

The Ontario Curriculum  
Grades 1–12

# Achievement Charts (Draft)



# Contents

<b>Introduction</b> .....	2
<b>Achievement Charts for the Elementary Panel, Grades 1–8</b> .....	5
The Arts .....	6
French As a Second Language (Core, Extended, and Immersion) .....	8
Health and Physical Education .....	10
Language .....	12
Mathematics .....	14
Native Languages .....	16
Science and Technology .....	18
<b>Achievement Charts for the Secondary Panel, Grades 9–12</b> .....	21
The Arts .....	22
Business Studies .....	24
Canadian and World Studies .....	26
Classical and International Languages .....	28
English .....	30
English As a Second Language / English Literacy Development .....	32
French As a Second Language (Core, Extended, and Immersion) .....	34
Guidance and Career Education .....	36
Health and Physical Education .....	38
Mathematics .....	40
Native Languages .....	42
Science .....	44
Social Sciences and Humanities .....	46
Technological Education .....	48

Une publication équivalente est disponible en français sous le titre suivant : *Le curriculum de l'Ontario – Grilles d'évaluation du rendement, de la 1<sup>re</sup> à la 12<sup>e</sup> année, 2004.*

This publication is available on the Ministry of Education's website at <http://www.edu.gov.on.ca>.

# Introduction

This document contains a draft achievement chart for each of the elementary school subject areas (except for social studies, history, and geography, which is already published) and for most of the secondary school disciplines in the Ontario curriculum.

As part of the ongoing cycle of curriculum review, the draft achievement charts have been developed in response to requests from the field that there be greater consistency across the elementary and secondary panels and across subject areas and disciplines. In the draft achievement charts in this document, the categories of knowledge and skills, as well as most of the criteria within these categories, are the same for all grades and all subject areas and disciplines.

When the curriculum policy documents that are under review are published, new achievement charts will appear in them.

The achievement charts that follow identify four categories of knowledge and skills. The achievement chart is a standard province-wide guide to be used by teachers. It enables teachers to make judgements about student work that are based on clear performance standards and on a body of evidence collected over time.

The achievement chart for each subject area and discipline is designed to:

- provide a common framework that encompasses all curriculum expectations for all grades and all subjects/disciplines;
- guide the development of assessment tasks and tools (including rubrics);
- help teachers to plan instruction for learning;
- assist teachers in providing meaningful feedback to students;
- provide a variety of aspects (e.g., use of thinking skills, ability to apply knowledge) on which to assess and evaluate student learning.

**Categories of knowledge and skills.** The categories, defined by clear criteria, represent four broad areas of knowledge and skills within which achievement of the curriculum expectations for any given grade is assessed and evaluated. The four categories should be considered as interrelated, reflecting the wholeness and interconnectedness of learning.

The categories of knowledge and skills are described as follows:

*Knowledge and Understanding.* Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding).

*Thinking.* The use of critical and creative thinking skills and/or processes, as follows:

- planning skills (e.g., focusing research, gathering information, organizing an inquiry)
- processing skills (e.g., analysing, evaluating, synthesizing)
- critical/creative thinking processes (e.g., inquiry, problem solving, decision making, research)

*Communication.* The conveying of meaning through various forms, as follows:

- oral (e.g., presentation, role play, debate)
- written (e.g., report, journal, opinion piece)
- visual (e.g., chart, model, movement, video, computer graphics)

*Application.* The use of knowledge and skills to make connections within and between various contexts.

Teachers will ensure that student work is assessed and/or evaluated in a balanced manner with respect to the four categories, and that achievement of particular expectations is considered within the appropriate categories.

**Criteria.** Within each category in the achievement chart, criteria are provided, which are subsets of the knowledge and skills that define each category. For example, in Knowledge and Understanding, the criteria are “knowledge of content” and “understanding of content”. The criteria identify the aspects of student performance that are assessed and/or evaluated, and serve as guides to what to look for.

**Descriptors.** A “descriptor” indicates the characteristic of the student’s performance, with respect to a particular criterion, on which assessment or evaluation is focused. In the achievement charts, *effectiveness* is the descriptor used for the criteria in the Thinking, Communication, and Application categories. What constitutes effectiveness in any given performance task will vary with the particular criterion being considered. Assessment of effectiveness may therefore focus on a quality such as appropriateness, clarity, accuracy, precision, logic, relevance, significance, fluency, flexibility, depth, or breadth, as appropriate for the particular criterion. For example, in the Thinking category, assessment of effectiveness might focus on the degree of relevance or depth apparent in an analysis; in the Communication category, on clarity of expression or logical organization of information and ideas; or in the Application category, on appropriateness or breadth in the making of connections. Similarly, in the Knowledge and Understanding category, assessment of knowledge might focus on accuracy, and assessment of understanding might focus on the depth of an explanation. Descriptors help teachers to focus their assessment and evaluation on specific knowledge and skills for each category and criterion, and help students to better understand exactly what is being assessed and evaluated.

**Qualifiers.** A specific “qualifier” is used to define each of the four levels of achievement – that is, *limited* for level 1, *some* for level 2, *considerable* for level 3, and *a high degree* or *thorough* for level 4. A qualifier is used along with a descriptor to produce a description of performance at a particular level. For example, the description of a student’s performance at level 3 with respect to the first criterion in the Thinking category would be: “the student uses planning skills with *considerable* effectiveness”.



---

# Achievement Charts for the Elementary Panel, Grades 1–8

## Achievement Chart – The Arts, Grades 1–8

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, genres, terms, definitions, techniques)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts, theories, ideas, procedures, processes, methodologies)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., formulating questions, focusing research, gathering information, organizing a project)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, evaluating, inferring, interpreting, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., creative process, design process, problem solving, reflection, elaboration)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information in art forms (visual arts, music, drama, dance, media arts) and in oral and written forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	Level 1	Level 2	Level 3	Level 4
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes (e.g., expression of emotion in art forms, expression of critical responses in oral and written forms)	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions in art forms (e.g., symbolic representation), and vocabulary and terminology of the discipline in oral and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., concepts, processes, technologies, techniques) in familiar contexts (e.g., work requiring accurate repetition)	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., concepts, processes, techniques) to new contexts (e.g., work requiring stylistic variation, an original composition, an interdisciplinary or a multi-disciplinary project)	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., connections between the arts; between historical, global, social, environmental, and/or cultural contexts; between personal experiences and the arts)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – French As a Second Language (Core, Extended, and Immersion), Grades 1–8

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., grammar, vocabulary, definitions, information)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., main ideas and supporting details, literary themes and devices, forms of text)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing an inquiry, formulating questions, gathering information, using prior knowledge of the language)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., generating, analysing, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., oral discourse, reading process, writing process, problem solving, invention, research)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information in oral, visual, and written forms (e.g., clear expression; use of visual and verbal cues; use of appropriate vocabulary)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	Level 1	Level 2	Level 3	Level 4
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., grammar, spelling, punctuation), vocabulary, and terminology of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills in familiar contexts (e.g., use of a model, language knowledge, second-language learning strategies, reading strategies, vocabulary-building strategies)	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills to new contexts (e.g., use of models, language knowledge, second-language learning strategies, reading strategies, vocabulary-building strategies)	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., between personal experiences and FSL, between FSL and other disciplines, between FSL and the world outside the school)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Health and Physical Education, Grades 1–8

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., foundational skills, facts, terms, characteristics, symbols)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., ideas, processes, relationships, techniques, strategies, principles, patterns, concepts)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, gathering information, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, generating, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., goal setting, decision making, problem solving, conflict resolution)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clarity of expression, logical organization) in oral, visual, and written forms (e.g., <i>oral</i> : role plays, interviews, presentations; <i>visual</i> : posters, collages, graphic organizers, electronic representations; <i>written</i> : pamphlets, flyers, journals, fitness plans, reports)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	Level 1	Level 2	Level 3	Level 4
<b>Communication (cont.)</b>				
<b>The student:</b>				
<p>Communication for different audiences (e.g., self, peers, teachers, community) and purposes (e.g., to inform, instruct, persuade) in oral, visual, and written forms</p>	<p>– communicates for different audiences and purposes with limited effectiveness</p>	<p>– communicates for different audiences and purposes with some effectiveness</p>	<p>– communicates for different audiences and purposes with considerable effectiveness</p>	<p>– communicates for different audiences and purposes with a high degree of effectiveness</p>
<p>Use of conventions, vocabulary, and terminology of the discipline in oral, visual, and written forms</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with some effectiveness</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness</p>
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
<p>Application of knowledge and skills in familiar contexts</p> <ul style="list-style-type: none"> <li>– fundamental movement skills</li> <li>– principles of movement, sports strategies</li> <li>– interpersonal skills (e.g., team work, fair play, leadership)</li> <li>– health concepts</li> </ul>	<p>– applies knowledge and skills in familiar contexts with limited effectiveness</p>	<p>– applies knowledge and skills in familiar contexts with some effectiveness</p>	<p>– applies knowledge and skills in familiar contexts with considerable effectiveness</p>	<p>– applies knowledge and skills in familiar contexts with a high degree of effectiveness</p>
<p>Transfer of knowledge and skills to new contexts</p> <ul style="list-style-type: none"> <li>– fundamental movement skills</li> <li>– principles of movement, sports strategies</li> <li>– interpersonal skills (e.g., team work, fair play, leadership)</li> <li>– health concepts</li> </ul>	<p>– transfers knowledge and skills to new contexts with limited effectiveness</p>	<p>– transfers knowledge and skills to new contexts with some effectiveness</p>	<p>– transfers knowledge and skills to new contexts with considerable effectiveness</p>	<p>– transfers knowledge and skills to new contexts with a high degree of effectiveness</p>
<p>Making connections within and between various contexts (e.g., between health concepts, personal development, physical fitness, active participation, safe practices, and healthy living)</p>	<p>– makes connections within and between various contexts with limited effectiveness</p>	<p>– makes connections within and between various contexts with some effectiveness</p>	<p>– makes connections within and between various contexts with considerable effectiveness</p>	<p>– makes connections within and between various contexts with a high degree of effectiveness</p>

## Achievement Chart – Language, Grades 1–8

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., forms of text, reading and writing strategies, information)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts; ideas; opinions; relationships among facts, ideas, concepts, themes; uses of literary devices)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, gathering information, generating ideas, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., reading process, writing process, oral discourse, critical/creative analysis, invention, research)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clear expression, logical organization) in oral, visual, and written forms, including media forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	Level 1	Level 2	Level 3	Level 4
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes (e.g., to inform, to express an opinion) in oral, visual, and written forms, including media forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., grammar, spelling, punctuation, style, usage), vocabulary, and terminology of the discipline in oral, visual, and written forms, including media forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., concepts, strategies, processes) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., concepts, strategies, processes) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., within the discipline; between disciplines; between personal experience and the world outside school)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Mathematics, Grades 1–8

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, terms, procedural skills, use of tools)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of mathematical concepts	– demonstrates limited understanding of concepts	– demonstrates some understanding of concepts	– demonstrates considerable understanding of concepts	– demonstrates thorough understanding of concepts
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills – understanding the problem (e.g., formulating and interpreting the problem, making conjectures) – making a plan for solving the problem	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills – carrying out a plan (e.g., collecting data, questioning, testing, revising, modelling, solving, inferring, forming conclusions) – looking back at the solution (e.g., evaluating reasonableness, making convincing arguments, reasoning, justifying, proving, reflecting)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., problem solving, inquiry)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of mathematical thinking (e.g., clarity of expression, logical organization), using oral, visual, and written forms (e.g., pictorial, graphic, dynamic, numeric, algebraic forms; concrete materials)	– expresses and organizes mathematical thinking with limited effectiveness	– expresses and organizes mathematical thinking with some effectiveness	– expresses and organizes mathematical thinking with considerable effectiveness	– expresses and organizes mathematical thinking with a high degree of effectiveness

Categories	Level 1	Level 2	Level 3	Level 4
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences (e.g., peers, teachers) and purposes (e.g., to present data, justify a solution, express a mathematical argument) in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions, vocabulary, and terminology of the discipline (e.g., terms, symbols) in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., connections between concepts, representations, and forms within mathematics; connections involving use of prior knowledge and experience; connections between mathematics, other disciplines, and the real world)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Native Languages, Grades 1–8

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., vocabulary, grammar, spelling, derivatives, terms)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., passages, texts, resource materials; relationships between the Native language and the culture)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., developing a plan, focusing research, formulating questions, gathering information, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, predicting, evaluating, verifying relevant usage, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., problem solving, inquiry, use of language patterns)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information in oral, visual, and written forms – listening and speaking (e.g., use of intonation, rhythm, gestures, facial expressions) – visual forms (e.g., pictographs) – reading and writing (e.g., use of diacritical marks, syllabics, electronic formats)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	Level 1	Level 2	Level 3	Level 4
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes (e.g., in formal and informal situations, to communicate emotions) in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., language patterns), vocabulary (e.g., usage in specific dialects), and terminology of the discipline (e.g., <i>animate, inanimate, zoic, gender</i> ) in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., identifying questions, following directions, selecting reading strategies, describing) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills to new contexts (e.g., extending usage of vocabulary and language patterns)	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., connections between study of the language and other disciplines, family, Native ceremonial life, and the broader community)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Science and Technology, Grades 1–8

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts; terminology; definitions; safe use of tools, equipment, and materials)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts, ideas, theories, principles, procedures, processes)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills and strategies (e.g., initiating)	– uses planning skills and strategies with limited effectiveness	– uses planning skills and strategies with some effectiveness	– uses planning skills and strategies with considerable effectiveness	– uses planning skills and strategies with a high degree of effectiveness
Use of processing skills and strategies (e.g., analysing, interpreting, evaluating, forming conclusions)	– uses processing skills and strategies with limited effectiveness	– uses processing skills and strategies with some effectiveness	– uses processing skills and strategies with considerable effectiveness	– uses processing skills and strategies with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., problem solving, decision making, scientific inquiry, technological design)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clear expression, logical organization) in oral, visual, and/or written forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	Level 1	Level 2	Level 3	Level 4
<b>Communication (cont.)</b>				
<b>The student:</b>				
<p>Communication for different audiences (e.g., peers, adults) and purposes (e.g., to inform, to persuade) in oral, visual, and/or written forms</p>	<p>– communicates for different audiences and purposes with limited effectiveness</p>	<p>– communicates for different audiences and purposes with some effectiveness</p>	<p>– communicates for different audiences and purposes with considerable effectiveness</p>	<p>– communicates for different audiences and purposes with a high degree of effectiveness</p>
<p>Use of conventions, vocabulary, and terminology of the discipline in oral, visual, and/or written forms</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with some effectiveness</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness</p>	<p>– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness</p>
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
<p>Use of tools, equipment, and materials – attention to safety procedures – correct use</p>	<p>– uses tools, equipment, and materials with limited effectiveness</p>	<p>– uses tools, equipment, and materials with some effectiveness</p>	<p>– uses tools, equipment, and materials with considerable effectiveness</p>	<p>– uses tools, equipment, and materials with a high degree of effectiveness</p>
<p>Making connections among science, technology, society, and the environment – description of how science and technology affect the lives of people and other living things in their community – assessment of impacts of science and technology on society and the environment</p>	<p>– makes connections with limited effectiveness</p>	<p>– makes connections with some effectiveness</p>	<p>– makes connections with considerable effectiveness</p>	<p>– makes connections with a high degree of effectiveness</p>
<p>Proposal of courses of practical action to deal with problems involving science, technology, society, and the environment</p>	<p>– proposes courses of practical action of limited effectiveness</p>	<p>– proposes courses of practical action of some effectiveness</p>	<p>– proposes courses of practical action of considerable effectiveness</p>	<p>– proposes highly effective courses of practical action</p>



---

## Achievement Charts for the Secondary Panel, Grades 9–12

## Achievement Chart – The Arts, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, genres, terms, definitions, techniques)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts, theories, ideas, procedures, processes, methodologies)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., formulating questions, focusing research, gathering information, organizing a project)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, evaluating, inferring, interpreting, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., creative process, design process, problem solving, reflection, elaboration)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information in art forms (visual arts, music, drama, dance, media arts) and in oral and written forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<p><b>Communication (cont.)</b></p> <p>Communication for different audiences and purposes (e.g., expression of emotion in art forms, expression of critical responses in oral and written forms)</p> <p>Use of conventions in art forms (e.g., symbolic representation), and vocabulary and terminology of the discipline in oral and written forms</p>	<p><b>The student:</b></p> <ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with limited effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with some effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with some effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with considerable effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with a high degree of effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness</li> </ul>
<p><b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i></p> <p>Application of knowledge and skills (e.g., concepts, processes, technologies, techniques) in familiar contexts (e.g., work requiring accurate repetition)</p> <p>Transfer of knowledge and skills (e.g., concepts, processes, techniques) to new contexts (e.g., work requiring stylistic variation, an original composition, an interdisciplinary or a multi-disciplinary project)</p> <p>Making connections within and between various contexts (e.g., connections between the arts; between historical, global, social, environmental, and/or cultural contexts; between personal experiences and the arts)</p>	<p><b>The student:</b></p> <ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with limited effectiveness</li> <li>– transfers knowledge and skills to new contexts with limited effectiveness</li> <li>– makes connections within and between various contexts with limited effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with some effectiveness</li> <li>– transfers knowledge and skills to new contexts with some effectiveness</li> <li>– makes connections within and between various contexts with some effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with considerable effectiveness</li> <li>– transfers knowledge and skills to new contexts with considerable effectiveness</li> <li>– makes connections within and between various contexts with considerable effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with a high degree of effectiveness</li> <li>– transfers knowledge and skills to new contexts with a high degree of effectiveness</li> <li>– makes connections within and between various contexts with a high degree of effectiveness</li> </ul>

## Achievement Chart – Business Studies, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, vocabulary and terms, procedures)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts, principles, theories, methodologies, relationships)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, formulating questions, gathering information, selecting strategies, organizing a project)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, interpreting, assessing, reasoning, generating, evaluating, integrating, synthesizing, seeking a variety of perspectives, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., evaluation of business situations, decision making, problem solving)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clear expression, logical organization) in oral, visual, and written forms, including electronic forms (e.g., presentations, charts, graphs, tables, maps, models, web pages, spreadsheets, flyers, financial statements, letters, memos, reports)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes in oral, visual, and written forms, including electronic forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions, vocabulary, and terminology of the discipline in oral, visual, and written forms, including electronic forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., concepts, processes, use of technology and materials) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., choice of tools and software, ethical use, concepts, procedures) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., connections between business studies and personal experiences, opportunities, social and global challenges and perspectives; cross-curricular and multi-disciplinary connections)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Canadian and World Studies, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, terms, definitions)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts, ideas, theories, procedures, processes, methodologies, and/or technologies)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, gathering information, organizing an inquiry, asking questions, setting goals)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, generating, integrating, synthesizing, evaluating, detecting point of view and bias)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., inquiry process, problem-solving process, decision-making process, research process)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clear expression, logical organization) in oral, visual, and written forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>	<b>The student:</b>			
Communication for different audiences (e.g., peers, adults) and purposes (e.g., to inform, to persuade) in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., conventions of form, map conventions), vocabulary, and terminology of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>	<b>The student:</b>			
Application of knowledge and skills (e.g., concepts, procedures, processes, and/or technologies) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., concepts, procedures, methodologies, technologies) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., past, present, and future; environmental; social; cultural; spatial; personal; multidisciplinary)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Classical and International Languages, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., vocabulary, grammar, information, terminology)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts, ideas, themes)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, gathering information, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., generating, selecting, analysing, synthesizing, integrating, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., oral discourse,* reading process, writing process, inquiry, research, problem solving, critical analysis, invention)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clear expression, logical organization) in oral, visual, and written forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

\* Note: For classical languages, oral discourse will be primarily in English.

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions, vocabulary, and terminology of the discipline (e.g., grammar, spelling, punctuation, pronunciation) in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., concepts, strategies, processes) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., concepts, strategies, processes) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., between personal experiences and the discipline; between disciplines; between the discipline and the world outside school; between past, present, and future)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – English, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., forms of text, reading and writing strategies, information)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts; ideas; opinions; relationships among facts, ideas, concepts, themes; uses of literary devices)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, gathering information, generating ideas, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., reading process, writing process, oral discourse, critical/creative analysis, invention, research)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clear expression, logical organization) in oral, visual, and written forms, including media forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes (e.g., to inform, to express an opinion) in oral, visual, and written forms, including media forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., grammar, spelling, punctuation, style, usage), vocabulary, and terminology of the discipline in oral, visual, and written forms, including media forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., concepts, strategies, processes) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., concepts, strategies, processes) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., within the discipline; between disciplines; between personal experience and the world outside school)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – English As a Second Language / English Literacy Development, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., vocabulary, grammatical structures, punctuation, terminology, forms of text and media)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., information and ideas, themes in novels and short stories, literary devices, language variety)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing an inquiry, gathering information, organizing a project)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., selecting, analysing, generating, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., reading process, writing process, oral discourse, research)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information in oral and visual forms (e.g., presentations, dialogues, discussions, role playing, debates, graphic texts, media works) and written forms (e.g., journals, notes, narratives, reports, résumés, stories, poems)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>	<b>The student:</b>			
Communication for different audiences and purposes in oral, visual, and written forms (e.g., use of English in socially and culturally appropriate ways)	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., grammatical structures, spelling, punctuation, style, usage), vocabulary, and terminology of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>	<b>The student:</b>			
Application of knowledge and skills (e.g., language knowledge, language-learning strategies, reading strategies, vocabulary-building strategies) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., language knowledge, language-learning strategies, reading strategies, vocabulary-building strategies) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., between the language and the social and cultural environment, including the school; between learning English and becoming aware of citizen responsibilities, developing personal and career goals, and understanding cultural references in literature)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – French As a Second Language (Core, Extended, and Immersion), Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., grammar, vocabulary, definitions, information)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., main ideas and supporting details, literary themes and devices, forms of text)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing an inquiry, formulating questions, gathering information, using prior knowledge of the language)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., generating, analysing, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., oral discourse, reading process, writing process, problem solving, invention, research)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information in oral, visual, and written forms (e.g., clear expression; use of visual and verbal cues; use of appropriate vocabulary)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>	<b>The student:</b>			
Communication for different audiences and purposes in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., grammar, spelling, punctuation), vocabulary, and terminology of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>	<b>The student:</b>			
Application of knowledge and skills in familiar contexts (e.g., use of a model, language knowledge, second-language learning strategies, reading strategies, vocabulary-building strategies)	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills to new contexts (e.g., use of models, language knowledge, second-language learning strategies, reading strategies, vocabulary-building strategies)	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., between personal experiences and FSL, between FSL and other disciplines, between FSL and the world outside the school)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Guidance and Career Education, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., terminology, vocabulary, information)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., theories, concepts, skills, processes)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, identifying a problem, locating and gathering information, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, reflecting, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., reading process, inquiry, decision making, research, problem solving)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clarity of expression, logical organization) in oral, visual, and written forms (e.g., portfolios, letters, résumés, personal profiles, interviews, presentations, graphic organizers, posters, charts)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences (e.g., peers, employers, adults) and purposes (e.g., to inform, persuade) in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., appropriate style for formal and informal communications, résumés, e-mails, journals, telephone calls), vocabulary, and terminology of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., personal management, interpersonal skills, learning skills, use of technology) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., personal management, interpersonal skills, learning skills, use of technology) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., between self and school, the workplace, career development, the community, and post-secondary destinations)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Health and Physical Education, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., foundational skills, facts, terms, characteristics, symbols)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., ideas, processes, relationships, techniques, strategies, principles, patterns, concepts)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, gathering information, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, generating, integrating, synthesizing, evaluating, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., goal setting, decision making, problem solving, conflict resolution)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clarity of expression, logical organization) in oral, visual, and written forms (e.g., <i>oral</i> : role plays, interviews, presentations; <i>visual</i> : posters, collages, graphic organizers, electronic representations; <i>written</i> : pamphlets, flyers, journals, fitness plans, reports)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences (e.g., self, peers, teachers, community) and purposes (e.g., to inform, instruct, persuade) in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions, vocabulary, and terminology of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills in familiar contexts – fundamental movement skills – principles of movement, sports strategies – interpersonal skills (e.g., team work, fair play, leadership) – health concepts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills to new contexts – fundamental movement skills – principles of movement, sports strategies – interpersonal skills (e.g., team work, fair play, leadership) – health concepts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., between health concepts, personal development, physical fitness, active participation, safe practices, and healthy living)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Mathematics, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, terms, procedural skills, use of tools)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of mathematical concepts	– demonstrates limited understanding of concepts	– demonstrates some understanding of concepts	– demonstrates considerable understanding of concepts	– demonstrates thorough understanding of concepts
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills – understanding the problem (e.g., formulating and interpreting the problem, making conjectures) – making a plan for solving the problem	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills – carrying out a plan (e.g., collecting data, questioning, testing, revising, modelling, solving, inferring, forming conclusions) – looking back at the solution (e.g., evaluating reasonableness, making convincing arguments, reasoning, justifying, proving, reflecting)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., problem solving, inquiry)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of mathematical thinking (e.g., clarity of expression, logical organization), using oral, visual, and written forms (e.g., pictorial, graphic, dynamic, numeric, algebraic forms; concrete materials)	– expresses and organizes mathematical thinking with limited effectiveness	– expresses and organizes mathematical thinking with some effectiveness	– expresses and organizes mathematical thinking with considerable effectiveness	– expresses and organizes mathematical thinking with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences (e.g., peers, teachers) and purposes (e.g., to present data, justify a solution, express a mathematical argument) in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions, vocabulary, and terminology of the discipline (e.g., terms, symbols) in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., connections between concepts, representations, and forms within mathematics; connections involving use of prior knowledge and experience; connections between mathematics, other disciplines, and the real world)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Native Languages, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., vocabulary, grammar, spelling, derivatives, terms)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., passages, texts, resource materials; relationships between the Native language and the culture)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., developing a plan, focusing research, formulating questions, gathering information, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing, predicting, evaluating, verifying relevant usage, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., problem solving, inquiry, use of language patterns)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information in oral, visual, and written forms – listening and speaking (e.g., use of intonation, rhythm, gestures, facial expressions) – visual forms (e.g., pictographs) – reading and writing (e.g., use of diacritical marks, syllabics, electronic formats)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<p><b>Communication (cont.)</b></p> <p>Communication for different audiences and purposes (e.g., in formal and informal situations, to communicate emotions) in oral, visual, and written forms</p> <p>Use of conventions (e.g., language patterns), vocabulary (e.g., usage in specific dialects), and terminology of the discipline (e.g., <i>animate, inanimate, zoic, gender</i>) in oral, visual, and written forms</p>	<p><b>The student:</b></p> <ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with limited effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with some effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with some effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with considerable effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– communicates for different audiences and purposes with a high degree of effectiveness</li> <li>– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness</li> </ul>
<p><b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i></p> <p>Application of knowledge and skills (e.g., identifying questions, following directions, selecting reading strategies, describing) in familiar contexts</p> <p>Transfer of knowledge and skills to new contexts (e.g., extending usage of vocabulary and language patterns)</p> <p>Making connections within and between various contexts (e.g., connections between study of the language and other disciplines, family, Native ceremonial life, and the broader community)</p>	<p><b>The student:</b></p> <ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with limited effectiveness</li> <li>– transfers knowledge and skills to new contexts with limited effectiveness</li> <li>– makes connections within and between various contexts with limited effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with some effectiveness</li> <li>– transfers knowledge and skills to new contexts with some effectiveness</li> <li>– makes connections within and between various contexts with some effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with considerable effectiveness</li> <li>– transfers knowledge and skills to new contexts with considerable effectiveness</li> <li>– makes connections within and between various contexts with considerable effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>– applies knowledge and skills in familiar contexts with a high degree of effectiveness</li> <li>– transfers knowledge and skills to new contexts with a high degree of effectiveness</li> <li>– makes connections within and between various contexts with a high degree of effectiveness</li> </ul>

## Achievement Chart – Science, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts; terminology; definitions; safe use of tools, equipment, and materials)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., concepts, ideas, theories, principles, procedures, processes)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills and strategies (e.g., initiating)	– uses planning skills and strategies with limited effectiveness	– uses planning skills and strategies with some effectiveness	– uses planning skills and strategies with considerable effectiveness	– uses planning skills and strategies with a high degree of effectiveness
Use of processing skills and strategies (e.g., analysing, interpreting, evaluating, forming conclusions)	– uses processing skills and strategies with limited effectiveness	– uses processing skills and strategies with some effectiveness	– uses processing skills and strategies with considerable effectiveness	– uses processing skills and strategies with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., problem solving, decision making, scientific inquiry)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clear expression, logical organization) in oral, visual, and/or written forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences (e.g., peers, adults) and purposes (e.g., to inform, to persuade) in oral, visual, and/or written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions, vocabulary, and terminology of the discipline in oral, visual, and/or written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Use of tools, equipment, and materials – attention to safety procedures – correct use	– uses tools, equipment, and materials with limited effectiveness	– uses tools, equipment, and materials with some effectiveness	– uses tools, equipment, and materials with considerable effectiveness	– uses tools, equipment, and materials with a high degree of effectiveness
Making connections among science, technology, society, and the environment – description of how science and technology affect the lives of people and other living things in their community – assessment of impacts of science and technology on society and the environment	– makes connections with limited effectiveness	– makes connections with some effectiveness	– makes connections with considerable effectiveness	– makes connections with a high degree of effectiveness
Proposal of courses of practical action to deal with problems involving science, technology, society, and the environment	– proposes courses of practical action of limited effectiveness	– proposes courses of practical action of some effectiveness	– proposes courses of practical action of considerable effectiveness	– proposes highly effective courses of practical action

## Achievement Chart – Social Sciences and Humanities, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, terms, definitions)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., theories, concepts, ideas, methodologies, procedures, processes, technologies)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., focusing research, gathering information, organizing an inquiry)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., selecting, analysing, synthesizing, evaluating, detecting point of view and bias, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., inquiry, problem-solving, and research processes, including establishing criteria, generating solutions, reaching consensus)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clarity of expression, logical organization) in oral, visual, and written forms (e.g., reflections, posters, role plays, presentations, reports)	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences (e.g., peers, adults, communities) and purposes (e.g., to inform, persuade, debate) in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., language, symbols, media usage), vocabulary, and terminology of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., concepts, procedures, processes, methodologies, technologies) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., concepts, procedures, processes, methodologies, technologies) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., past, present, and future; environmental; personal; social; religious; cultural; socio-economic)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness

## Achievement Chart – Technological Education, Grades 9–12

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Knowledge and Understanding</b> <i>Subject-specific content acquired in each grade (knowledge), and the comprehension of its meaning and significance (understanding)</i>				
<b>The student:</b>				
Knowledge of content (e.g., facts, equipment, terminology, materials)	– demonstrates limited knowledge of content	– demonstrates some knowledge of content	– demonstrates considerable knowledge of content	– demonstrates thorough knowledge of content
Understanding of content (e.g., procedures, design concepts, processes, standards)	– demonstrates limited understanding of content	– demonstrates some understanding of content	– demonstrates considerable understanding of content	– demonstrates thorough understanding of content
<b>Thinking</b> <i>The use of critical and creative thinking skills and/or processes</i>				
<b>The student:</b>				
Use of planning skills (e.g., identifying the problem, formulating questions, scheduling, selecting strategies and resources)	– uses planning skills with limited effectiveness	– uses planning skills with some effectiveness	– uses planning skills with considerable effectiveness	– uses planning skills with a high degree of effectiveness
Use of processing skills (e.g., analysing and interpreting information, reasoning, generating and evaluating solutions, forming conclusions)	– uses processing skills with limited effectiveness	– uses processing skills with some effectiveness	– uses processing skills with considerable effectiveness	– uses processing skills with a high degree of effectiveness
Use of critical/creative thinking processes (e.g., design process, problem solving, decision making)	– uses critical/creative thinking processes with limited effectiveness	– uses critical/creative thinking processes with some effectiveness	– uses critical/creative thinking processes with considerable effectiveness	– uses critical/creative thinking processes with a high degree of effectiveness
<b>Communication</b> <i>The conveying of meaning through various forms</i>				
<b>The student:</b>				
Expression and organization of ideas and information (e.g., clarity of expression, logical organization) in oral, visual, and written forms	– expresses and organizes ideas and information with limited effectiveness	– expresses and organizes ideas and information with some effectiveness	– expresses and organizes ideas and information with considerable effectiveness	– expresses and organizes ideas and information with a high degree of effectiveness

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
<b>Communication (cont.)</b>				
<b>The student:</b>				
Communication for different audiences and purposes in oral, visual, and written forms	– communicates for different audiences and purposes with limited effectiveness	– communicates for different audiences and purposes with some effectiveness	– communicates for different audiences and purposes with considerable effectiveness	– communicates for different audiences and purposes with a high degree of effectiveness
Use of conventions (e.g., standards/symbols, industry codes, graphics, units), vocabulary, and terminology (e.g., acronyms) of the discipline in oral, visual, and written forms	– uses conventions, vocabulary, and terminology of the discipline with limited effectiveness	– uses conventions, vocabulary, and terminology of the discipline with some effectiveness	– uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness	– uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness
<b>Application</b> <i>The use of knowledge and skills to make connections within and between various contexts</i>				
<b>The student:</b>				
Application of knowledge and skills (e.g., concepts, processes, use of equipment and technology) in familiar contexts	– applies knowledge and skills in familiar contexts with limited effectiveness	– applies knowledge and skills in familiar contexts with some effectiveness	– applies knowledge and skills in familiar contexts with considerable effectiveness	– applies knowledge and skills in familiar contexts with a high degree of effectiveness
Transfer of knowledge and skills (e.g., concepts, processes, use of tools and software) to new contexts	– transfers knowledge and skills to new contexts with limited effectiveness	– transfers knowledge and skills to new contexts with some effectiveness	– transfers knowledge and skills to new contexts with considerable effectiveness	– transfers knowledge and skills to new contexts with a high degree of effectiveness
Making connections within and between various contexts (e.g., multidisciplinary connections, social impact of technology, connections between school and future opportunities)	– makes connections within and between various contexts with limited effectiveness	– makes connections within and between various contexts with some effectiveness	– makes connections within and between various contexts with considerable effectiveness	– makes connections within and between various contexts with a high degree of effectiveness







Printed on recycled paper

ISBN 0000 0000 0

04-212

© Queen's Printer for Ontario, 2004