

Applied and Academic – Key Differences

	APPLIED	ACADEMIC
Teaching/Learning Strategies	<ul style="list-style-type: none"> • emphasis on practical applications • more teacher directed activities • focus on essential skills by emphasizing practical, concrete applications • curriculum delivered in smaller ‘chunks’ with some work completed in class 	<ul style="list-style-type: none"> • emphasis on theoretical and abstract applications • more student initiated activities • independent activities build on essential skills • curriculum delivered at a quicker pace, requiring more work outside of the class
Assessment	<ul style="list-style-type: none"> • reports, projects, based on application of concepts 	<ul style="list-style-type: none"> • reports, projects emphasize abstract and theoretical concepts
Strengths of the Learner	<ul style="list-style-type: none"> • reads for specific purpose • prefers to be specifically taught learning in each context • benefits from more structure • likes to learn and master essential skills and knowledge • completes tasks in directed environment • processes knowledge in smaller packages • able to describe and make comparisons • enjoys learning by doing and by some theoretical work • prefers to complete daily review and homework in class 	<ul style="list-style-type: none"> • reads independently and comprehends • ability to transfer what is learned from one context to another • benefits from more independence • likes to explore content beyond classroom learning • completes tasks in both directed and independent environment • understands complex concepts and processes • able to make inferences and draw conclusions • enjoys learning by doing and more extensive theoretical work • recognizes need for daily homework and review
English	<ul style="list-style-type: none"> • describe information, ideas, opinions, and themes • locate and record information and ideas from sources • identify the specific audience for each piece of writing, describe elements • use specific references from a text to support opinions 	<ul style="list-style-type: none"> • analyze information, ideas, and elements to make inferences • locate and evaluate information and ideas from sources • select narrative style and level of language to suit the form, audience, and purpose • use specific evidence from a text to support opinions
Geography	<ul style="list-style-type: none"> • compare Canada’s quality of life with that of other countries • identify and discuss different perspectives • describe the value of key natural resources • describe an environmental initiative 	<ul style="list-style-type: none"> • recommend ways in which individuals can contribute to the quality of life • analyze and discuss different perspectives • assess the value of key natural resources • analyze and evaluate an environmental initiative
Mathematics	<ul style="list-style-type: none"> • simplify numerical and polynomial expressions • determine characteristics of linear relations • determine the rate of change of a linear relation • solve problems involving perimeter, area, volume 	<ul style="list-style-type: none"> • manipulate numerical and polynomial expressions • interpret the slope and y-intercept of a linear relation • manipulate and rearrange the equation of a line • solve problems involving perimeter, area, volume and surface area
Science	<ul style="list-style-type: none"> • analyze on the basis of research • organize and record data gathered, describe characteristics • explain relationships, graph and interpret relationships • conduct inquiries and make appropriate observations 	<ul style="list-style-type: none"> • assess on the basis of research and report and conclude findings • gather, organize, and record qualitative/quantitative data • predict and explain relationships and relate to theory, graph and interpret • plan, conduct, and conclude inquiries, compare and contrast characteristics
Core French	<ul style="list-style-type: none"> • communicate and interact in structured situations, with prompts • apply their knowledge of French in everyday situations. • develop listening, speaking, reading, and writing skills • practical applications and concrete examples 	<ul style="list-style-type: none"> • communicate and interact with increasing independence • focus on familiar topics related to their daily lives • develop listening, speaking, reading, and writing strategies • apply creative and critical thinking skills in various situations

