

Grade 5 Curriculum at a Glance

Students in grade 5 work with the support of their online teacher and parent(s) to learn and demonstrate an understanding of content and curricular competencies that center around Big Ideas.

Language Arts
Big Ideas: <ul style="list-style-type: none">▪ Language and text can be a source of creativity and joy.▪ Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.▪ Texts can be understood from different perspectives.▪ Using language in creative and playful ways helps us understand how language works.▪ Questioning what we hear, read & view contributes to our ability to be educated & engaged citizens.
Mathematics
Big Ideas: <ul style="list-style-type: none">▪ Numbers describe quantities that can be represented by equivalent fractions.▪ Computational fluency & flexibility with numbers extend to operations with larger, multi-digit numbers.▪ Identified regularities in number patterns can be expressed in tables.▪ Closed shapes have area and perimeter that can be described, measured and compared. Data represented in graphs can be used to show many-to-one correspondence.
Science
Big Ideas: <ul style="list-style-type: none">▪ Multicellular organisms have organ systems that enable them to survive and interact within their environment.▪ Solutions are homogeneous mixtures.▪ Machines are devices that transfer force and energy.▪ Earth materials change as they move through the rock cycle and can be used as natural resources.
Social Studies
Big Ideas: <ul style="list-style-type: none">▪ Canada's policies and treatment of minority peoples have negative and positive legacies.▪ Canada's policies and treatment of minority peoples have negative and positive legacies.▪ Immigration and multiculturalism continue to shape Canadian society and identity.▪ Canadian institutions and government reflect the challenge of our regional diversity.
Applied Design, Skills, and Technologies
Big Ideas: <ul style="list-style-type: none">▪ Designs can be improved with prototyping and testing.▪ Skills are developed through practice, effort, and action.▪ The choice of technology and tools depends on the task.

Physical and Health Education

Big Ideas:

- Daily participation in PE at moderate to vigorous intensity levels benefits all aspects of our well-being.
- Knowing what we enjoy doing and knowing about our opportunities to participate in those activities helps us develop an active lifestyle.
- Understanding ourselves and the various aspects of health helps us develop a balanced lifestyle.
- Personal choices and social and environmental factors influence our health and well-being.
- Developing healthy relationships helps us feel connected, supported, and valued.

Arts Education

Big Ideas:

- Engaging in creative expressions and experiences expands people's sense of identity and belonging.
- Artists experiment in a variety of ways to discover new possibilities and perspectives.
- Dance, drama, music, and visual arts are each unique languages for creating and communicating.
- Works of art influence and are influenced by the world around us.
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Career Education

Big Ideas:




- Public identity is influenced by personal choices and decisions.
- Exploring our strengths and abilities can help us identify our goals.
- Leadership requires listening to and respecting the ideas of others.
- Family and community relationships can be a source of support and guidance when solving problems and making decisions.
- Good learning and work habits contribute to short and long term personal and career success.

Second Language

Big Ideas:

- Listening and viewing with intent helps us acquire another language.
- Both verbal and non-verbal cues contribute meaning in language.
- Reading helps us make connections to what we have already learned through oral language.
- With basic language, we can describe ourselves and our interests.
- Reciprocal communication is possible in another language using simple, high-frequency words and patterns.
- Each culture has traditions and ways of celebrating.

Through their learning, students develop competencies in many areas that help prepare them for future learning and the world beyond. Students reflect with the guidance of their parent(s) and online teacher on how they are using and developing competencies in three core areas, shown below. Addressing core competencies with your child(ren) does not involve extra work and is not outside the learning they are already doing! Core competencies are engrained in student's everyday lives and the new curriculum bring awareness to help strengthen these skills.

	COMMUNICATION CORE COMPETENCY
	THINKING CORE COMPETENCY <ul style="list-style-type: none">• Critical Thinking• Creative Thinking
	PERSONAL & SOCIAL CORE COMPETENCY <ul style="list-style-type: none">• Positive Personal and Cultural Identity• Personal Awareness and Responsibility• Social Responsibility

