

Grade 2 Curriculum at a Glance

Students in grade 2 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.

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| Language Arts |
| Big Ideas: <ul style="list-style-type: none">Language and text can be a source of creativity and joy.Stories and other texts help us learn about ourselves, our families, and our communities.Everyone can be a reader and a writer.Listening and speaking helps us to explore, share and develop our ideas.Using language in creative and playful ways helps us understand how language works.Readers use strategies to make sense of what they read, hear, and view. |
| Mathematics |
| Big Ideas: <ul style="list-style-type: none">Number represents and describes quantity: Numbers to 100 can be decomposed into 10's and 1's.Developing computational fluency comes from a strong sense of number: Fluency in addition and subtraction with numbers to 100 requires understanding of place value and mental math strategies.We use patterns to represent identified regularities and to form generalizations: The regular change in increasing patterns can be identified.We can describe, measure and compare spatial relationships: Objects and shapes have attributes.Analyzing data and chance help us to compare and interpret: Concrete items can be represented pictorially in a graph. |
| Science |
| Big Ideas: <ul style="list-style-type: none">All things have a life cycle.Materials can be changed through physical and chemical processes.Forces influence the motion of an object.Water is essential to all living things and it cycles through the environment. |
| Social Studies |
| Big Ideas: <ul style="list-style-type: none">Local actions have global consequences, and global actions have local consequences.Canada is made up of many diverse regions and communities.Individuals have rights and responsibilities as global citizens. |
| Applied Design, Skills, and Technologies |
| Big Ideas: <ul style="list-style-type: none">Designs grow out of natural curiosity.Skills can be developed through play.Technologies are tools that extend human capabilities. |

Physical and Health Education

Big Ideas:

- Daily physical activity at moderate to vigorous intensity levels benefits all aspects of our well-being.
- Learning how to participate and move our bodies in different physical activities helps us develop physical literacy.
- Adopting healthy personal practices and safety strategies protects ourselves and others.
- Good communication skills & managing our emotions helps to develop & maintain healthy relationships.
- Our physical, emotional, and mental health are interconnected.

Arts Education

Big Ideas:




- Creative expression develops our unique identity and voice.
- Inquiry through the arts creates opportunities for risk taking.
- Dance, drama, music and visual arts are each unique languages for creating and communicating.
- People connect to the hearts and minds of others in a variety of places and times through the arts.

Career Education

Big Ideas:

- Confidence develops through the process of self-discovery.
- Strong communities are the result of being connected to family and community and working together toward common goals.
- Effective collaboration relies on clear, respectful communication.
- Everything we learn helps us to develop skills and learning is a lifelong enterprise.
- Communities include many different roles requiring many different skills.

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.

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|  | 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 |