Grade 6 Curriculum at a Glance

Students in grade 6 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:
- 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.
- Exploring and sharing multiple perspectives extends our thinking.
- Developing our understanding of how language works allows us to use it purposefully
- Questioning what we hear, read & view contributes to our ability to be educated and engaged citizens.

Mathematics

Big Ideas:
- Mixed numbers & decimal numbers represent quantities that can be decomposed into parts & wholes.
- Computational fluency & flexibility with numbers extend to operations with whole numbers and decimals.
- Linear relations can be identified and represented using expressions with variables and line graphs and can be used to form generalization.
- Properties of objects and shapes can be described, measured, and compared using volume, area,
- perimeter and angles.
  Data from the results of an experiment can be used to predict the theoretical probability of an event and to compare and interpret.

Science

Big Ideas:
- Multicellular organisms rely on internal systems to survive, reproduce, and interact with their environment.
- Everyday materials are often mixtures.
- Newton's three laws of motion describe the relationship between force and motion.
  The solar system is part of the Milky Way, which is one of billions of galaxies.

Social Studies

Big Ideas:
- Economic self-interest can be a significant cause of conflict among peoples and governments.
- Complex global problems require international cooperation to make difficult choices for the future.
- Systems of government vary in their respect for human rights and freedoms.
- Media sources can both positively and negatively affect our understanding of important events and issues.

Applied Design, Skills, and Technologies

Big Ideas:
- Design can be responsive to identified needs.
- Complex tasks require the acquisition of additional skills.
- Complex tasks may require multiple tools and technologies.

Physical and Health Education

Big Ideas:
- Daily physical activity enables us to practice skillful movement and helps us develop personal fitness.
- Physical literacy and fitness contribute to our success in and enjoyment of physical activity.
- We experience many changes in our lives that influence how we see ourselves and others.
- Healthy choices influence our physical, emotional, and mental well-being.
  Learning about similarities and differences in individuals and groups influences community health.

Arts Education

Big Ideas:
- Engaging in creative expression and experiences expands people's sense of identity and community.
- Artistic expressions differ across time and place.
- Dance, drama, music, and visual arts are each unique languages for creating and communicating.
- Experiencing art is a means to develop empathy for others' perspectives and experiences.

Career Education

Big Ideas:
- Our attitudes toward careers are influenced by our view of ourselves as well as by our friends, family, and community.
- Our personal digital identity forms part of our public identity.
- Practising respectful, ethical, inclusive behaviour prepares us for the expectations of the workplace.
- Leadership represents good planning, goal-setting, and collaboration.
- Safe Environments depend on everyone following safety rules.
  New experiences, both within and outside of school, expand our career skill set and options.

Second Language

Big Ideas:
- Listening and viewing with intent helps us understand a message.
- We can explore our identity through a new language.
- Reciprocal communication is possible using high-frequency words and patterns.
- Stories help us to acquire language and understand the world around us.
  Learning about language from diverse communities helps us develop cultural awareness.

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.

C	**COMMUNICATION CORE COMPETENCY**
T	**THINKING CORE COMPETENCY** • **Critical Thinking** • **Creative Thinking**
PS	**PERSONAL & SOCIAL CORE COMPETENCY** • **Positive Personal and Cultural Identity** • **Personal Awareness and Responsibility** • **Social Responsibility**