

Graduate Profile for 3rd grade

English Language Arts and Reading

In Grade 3, students will read and write more independently than in any previous grade and spend significant blocks of time engaged in reading and writing on their own as well as in assigned tasks and projects.

Students will be expected to master the following skills:

- Use root words, prefixes, suffixes, and derivational endings to recognize words
- Demonstrate knowledge of synonyms, antonyms, and multi-meaning words
- Distinguish fact from opinion in texts; as well as predict outcomes and draw conclusions Support their ideas and inferences by being able to discuss various portions of the text being discussed
- Read a variety of genres, including realistic and imaginative fiction and nonfiction
- Write with more complex capitalization and punctuation; as well as with more proficient spelling of contractions, homophones, and homographs
- Write longer and more elaborate sentences and organize their writing into larger units of text
- Write several drafts to produce a final product
- Revise their writing to improve coherence, progression and edit final drafts to reflect standard grammar and usage

Mathematics

In Grade 3, students build on the basic understanding of numbers, operations and quantitative reasoning.

Students will be expected to master the following skills:

- Understand and master basic understandings of patterns, relationships, and algebraic thinking, geometry and spatial reasoning; measurement; and probability and statistics
- Use algorithms for addition, subtraction, multiplication, and division as generalizations connected to concrete experiences
- Concretely develop basic concepts of fractional quantities
- Use tables and charts to represent and communicate relationships, make predictions, and solve problems
- Use formal language to describe their reasoning as they identify, compare, and classify shapes and solids
- Use numbers, standard units, and measurement tools to describe and compare objects
- Use various processes with other mathematical tools such as manipulative materials to develop conceptual understanding and solve problems as they do mathematics