Grade 2 Curriculum Key Topics

**Physical and Health Education**

* Daily physical activity
* Effect of different activities on the body
* Monitor exertion levels
* Practice strategies and skills to use in potentially hazardous, unsafe, or abusive situations
* Access reliable sources of health information
* Effects of different substances, and strategies for preventing personal harm
* Healthy living
* Strategies for mental well-being
* Identify and describe feelings and worries, and strategies for dealing with them
* Self-identity

**Art**

* Visual Arts, Dance, Drama, Music

**Math**

* Number concepts to 100
* Benchmarks of 25, 50, and 100
* Fluency with + and - facts to 20
* Addition and subtraction to 100
* Repeating and increasing patterns and recognizing pattern cores
* Meaning of = and ≠ symbols
* Standard metric units
* Attributes of 2D shapes and 3D objects
* Likelihood of events
* Financial literacy — coin combinations to 100 cents, and spending and saving
* Collect data and use it to create graphs

**Career Education**

* Work with others to achieve common goals
* Goal setting
* Recognize the basic skills required in a variety of jobs in the community

**Science**

* Metaphoric and non-metamorphic life cycles of different organisms
* Features of local plants and animals that help them meet their basic needs.
* Similarities and differences between offspring and parent
* Aboriginal knowledge of life cycles
* Physical and chemical ways of changing materials
* Types of forces
* The water cycle and water conservation
* Weather and seasons

**Social Studies**

* Diverse characteristics of communities and cultures in Canada and around the world, including at least one Canadian First Peoples community and culture
* How people’s needs and wants are met in communities
* Relationships between people and the environment in different communities
* Diverse features of the environments in other parts of Canada and the world (i.e. climate zones, landforms, bodies of water, plants and animals, etc.)
* Rights and responsibilities of individuals regionally and globally
* Roles and responsibilities of regional governments

**Language Arts**

* Use written letters and words and basic writing conventions
* Reading strategies to decode words
* Organize writing into beginning, middle, end
* Rhyming and syllables
* The structure of compound sentences
* Word patterns, word families
* How story in First Peoples’ cultures connects people to family and community