

SucSeed Curriculum Outcome Links

Quebec

Note: Cycle 2 is Grades 3 and 4, cycle 3 is Grades 5 and 6.

Cycle 2

- Science and Technology
 - o Earth and Space
 - Matter
 - Properties and characteristics of matter on Earth - soil, water and air
 - Techniques and Instrumentation
 - Use of simple measuring instruments
 - o Living Things
 - Matter
 - Characteristics of living things: metabolism of plants and animals (e.g. nutrition, respiration, growth, death)
 - reproduction of plants and animals
 - Organization of living things: classification of life forms (e.g. microorganisms, fungi, plants, animals)
 - anatomy of plants (e.g. parts of a plant)
 - Transformations of living things - growth of plants and animals
 - Energy
 - agricultural and food technologies

- Mathematics
 - o Measurement
 - conventional units (m, dm, cm, mm)
 - relationships between units of measure
 - o Statistics
 - Formulating questions for a survey
 - Collecting, describing and organizing data using tables
 - Interpreting data using a broken-line graph
 - Displaying data using a broken-line graph

Cycle 3

- Science and Technology
 - o Living Things
 - Matter
 - metabolism of plants and animals (e.g. nutrition, respiration, growth, death)
 - reproduction of plants and animals
 - Energy
 - photosynthesis in plants (e.g. need for water and carbon dioxide)
 - agricultural and food technologies
 - Forces and Motion
 - Motion in plants (e.g. phototropism, hydrotropism, geotropism)
 - Systems and Interaction
 - Interaction between humans and their environment
 - Environmental technologies
 - Techniques and Instrumentation
 - Use of simple observational instruments (e.g. magnifying glass, binoculars, microscope)
 - Use of simple measuring instruments

- Mathematics
 - o Measurement
 - conventional units (km, m, dm, cm, mm)
 - relationships between units of measure
 - o Statistics
 - Formulating questions for a survey
 - Collecting, describing and organizing data using tables
 - Interpreting data using a circle graph