

SucSeed Curriculum Outcome Links

New Brunswick

Grade 3

- Science
 - o GCO 1
 - SCO 1.1 Students will plan investigations by asking questions, making inferences, and selecting and using equipment or technology needed to solve a specific problem in the natural world.
 - Local plants
 - Characteristics, structures and functions of local plants (seasonal cycles)
 - Needs: Air, water, nutrients, sunlight
 - Uses
 - o I can ask questions about familiar objects and events that lead to investigation.
 - o I can make predictions, based on an observed pattern.
 - o I can identify problems to be solved through scientific inquiry.
 - o I can identify problems to be solved through technological problem solving.
 - o I can suggest materials needed to carry out a scientific inquiry.
 - o I can suggest materials needed to solve a problem.
 - o I can suggest a plan for how to carry out an inquiry.
 - o I can carry out the steps (procedure) of a scientific inquiry.
 - o I can carry out the steps (procedure) to solve a problem.
 - o I can explain what equipment that will be used.
 - o I can explain how the data will be collected.
 - SCO 1.2 Students will collect data by observing and measuring, using tools and methods appropriate for the task.
 - Local plants
 - Characteristics, structures and functions of local plants (seasonal cycles)
 - Needs: Air, water, nutrients, sunlight
 - Uses
 - o I can record data using formal measurements (where appropriate).
 - o I can describe what I observe.
 - o I can record data accurately.
 - o I can differentiate between observed and measured data.

- o I can use appropriate equipment for manipulating and observing materials.
 - SCO 1.4 Students will communicate using writing, drawing pictures, and oral language to express valid conclusions supported by data.
 - Local plants
 - Characteristics, structures and functions of local plants (seasonal cycles)
 - Needs: Air, water, nutrients, sunlight
 - Uses
 - o I can connect explanations to scientific knowledge and experience
 - o I can connect explanations to technological knowledge and experiences.
 - o I can use science and technology language that others understand.
 - o I can communicate procedure, result, and conclusion using a variety of media.
 - o I can communicate how the problem was solved using a variety of media
 - o GCO 2
 - SCO 2.1 Students will consider factors that support responsible application of scientific and technological knowledge, and demonstrate an understanding of sustainable practices.
 - Environmental (biodiversity) awareness
 - Conservation
 - Stewardship
 - o I can identify the part of different plants/animals that provide humans with useful products.
 - o I can describe how our supply of useful plants/animals is replenished
- Social Studies
- o Unit one: Place
 - 3.1.2 Describe the major physical features, climates, and vegetation of their province and the Atlantic region
- Technology Education
- o History and Evolution of Technology
 - Explore ways that technologies can be used to do different things
 - Explore things that we learn from science and things that we are able to do through technology

- Explore the role that technology plays at school, at home, and in the community