



Farming Foundations Lessons 1 & 2

Children will investigate the basic needs and characteristics of living things with a focus on animals and plants. They will be observing their similarities and differences and developing an understanding of their general characteristics. We also dive deeper into the growth and changes in animals and plants.

They will come to recognize the importance of living things in our environment and the need to treat them with care and respect.

Lesson #1: Animals

The barn is one of my favourite places on the farm. Come for a visit with our farm animals.

Learn about:

- Their basic needs and characteristics
- Why we have them
- How they are similar and different from each other and from us?
- Growth and changes in the animals - Moms, Dads, Babies are all present in the barn.
- How animals are a source for materials and objects we use everyday

Lessons connect to:

Ontario Science and Technology Curriculum - Kindergarten, Grades 1 & 2

Understanding Life Systems - Needs and Characteristics of Living Things / Growth and Changes in Animals

Understanding Structures and Mechanisms

Ontario Health and Physical Education Curriculum - Kindergarten, Grades 1 - 4
Healthy Living Strands D1 Understanding Health Concepts / D2 Healthy Eating / D3
Making Connections for Healthy Living

Lesson #2: Plants

Plants are a primary source of food and essential for our survival by converting energy from the sun into food.

Join Leslie as she turns Farmer Jim into *Plant Man*; a fun and engaging way to learn about plants.

Investigate:

- What do plants need for survival? How do these needs compare to other living things?
- What are the parts of the plant and the role they play in its growth and survival?
- Healthy eating using all the parts of the plant. Let's have some fun eating healthy!

Lessons connect to:

Ontario Science and Technology Curriculum – Kindergarten, Grades 1 & 3
Understanding Life Systems - Needs and Characteristics of Living Things / Growth and Changes in Plants

Ontario Health and Physical Education Curriculum - Kindergarten, Grades 1 - 4
Healthy Living Strands D1 Understanding Health Concepts / D2 Healthy Eating / D3
Making Connections for Healthy Living