

A Year on the Farm

A school year program for K-3 classes



Overview

This full-year program will help your students develop deep connections with the land through the cycles of the seasons as they explore how plants grow and how weather and seasonal changes affect life on the farm. Classes in the program will have the opportunity to plant in their own plot on the farm and visit the farm monthly through the school year. Enrolled classes will come to the farm for the three Fresh Roots-led field trips, and have a Fresh Roots workshop in their classroom. Teachers will also receive observation journals for students to use on teacher-led farm tours throughout the year, along with suggested activities for each season.

Program Cost

Cost for full program is \$450 for VSB schools, \$500 for non-VSB schools. VSB schools in the Van Tech and David Thompson catchments may be eligible for an additional \$75 subsidy through the VSB Office of Sustainability.

Enrolment Information

Space in the program is limited to five classes at each of our farms, and preference will be given to schools within the catchments of Van Tech or David Thomson. To enroll, please complete the application available at <http://freshroots.ca/education/field-trips/a-year-on-the-farm-application/>

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Calendar of Activities

Month	Activity	Led By
September	Initial Classroom visit (30 minutes)	Fresh Roots
October	Fall Field Trip (2 hours)	Fresh Roots
November	Farm Tour (up to 1 hour)	Classroom Teacher
December	Farm Tour (up to 1 hour)	Classroom Teacher
January	Classroom Workshop	Fresh Roots
February	Farm Tour (up to 1 hour)	Classroom Teacher
March	Farm Tour (up to 1 hour)	Classroom Teacher
April	April Field Trip (2 hours)	Fresh Roots
May	Farm Tour (up to 1 hour)	Classroom Teacher
June	June Field Trip (2 hours)	Fresh Roots

Curricular Connections

These are just some of the Big Ideas students will explore throughout the program. More detailed Curricular Connections will be available before each Fresh Roots-led program.

Career

- Communities include many different roles requiring many different skills.
- Effective collaboration relies on clear, respectful communication.
- Everything we learn helps us to develop skills. ELA
- Through listening and speaking, we connect with others and share our world.
- Curiosity and wonder lead us to new discoveries about ourselves and the world around us.

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Math

- Familiar events can be described as likely or unlikely and compared.
- Concrete graphs help us to compare and interpret data and show one-to-one correspondence.
- Objects and shapes have attributes that can be described, measured, and compared.
- Standard units are used to describe, measure, and compare attributes of objects and shapes.

Physical and Health Education

- Daily physical activity helps us develop movement skills and physical literacy, and is an important part of healthy living.
- Learning how to participate and move our bodies in different physical activities helps us develop physical literacy.
- Movement skills and strategies help us learn how to participate in different types of physical activity.

Science

- Daily and seasonal changes affect all living things.
- Humans interact with matter everyday through familiar materials.
- Plants and animals have observable features.
- Observable patterns and cycles occur in the local sky and landscape.
- Living things have life cycles adapted to their environment.
- Materials can be changed through physical and chemical processes.
- Water is essential to all living things, and it cycles through the environment.
- Living things are diverse, can be grouped, and interact in their ecosystems.
- Wind, water, and ice change the shape of the land.

Social Studies

- Healthy communities recognize and respect the diversity of individuals and care for the local environment.
- We shape the local environment, and the local environment shapes who we are and how we live.
- Local actions have global consequences, and global actions have local consequences.