

A Year on the Farm

A full 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, visit the farm monthly through the school year, and be invited to a summer harvest celebration.

Enrolled classes will come to the farm for 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 the full-year program is \$450 per class. Additional subsidies may be available through the VSB Office of Sustainability. Payment can be made as a lump sum before the first field trip, or in three installments due in October, January, and April.

Enrollment Information

Space in the program is limited to four classes at each of our farms, and preference will be given to schools within the catchments of Van Tech or David Thompson. To enroll, please send an email to education@freshroots.ca no later than October 1, 2017. Please include the following information:

- School Name
- Teacher Name
- Teacher Phone
- Teacher Email
- Grade(s)
- Number of students
- 3 potential dates for the October field trip

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Calendar of Activities

Month	Activity	Led by
October	A Year on the Farm Field Trip	Fresh Roots staff
November	Farm Tour	Classroom Teacher
December	Farm Tour	Classroom Teacher
January*	How Does Your Garden Grow workshop	Fresh Roots staff
February*	Farm Tour	Classroom Teacher
March	Farm Tour	Classroom Teacher
April	Wake up, Farm! Field Trip	Fresh Roots staff
May	Farm Tour	Classroom Teacher
June	First Harvest Field Trip	Fresh Roots staff
Summer**	Summer Harvest Celebration	Fresh Root staff

*The workshop can be in either January or February.

**The Summer Harvest Celebration will be open to all students and families from the *Year on the Farm* program. Exact details will be communicated in June.

Classes will also be invited to Fresh Roots community events, such as the South Van Harvest Festival in October.

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 every day 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.