

Curriculum Connections

STRENGTHENING THEIR FOUNDATION FOR A HEALTHIER FUTURE!

OUR FARM provides a rich environment for covering topics found in multiple strands of the Science and Technology, Language and Health and Physical Education Curriculums.

Tour activities are planned within the framework of Sustainability, a concept integral to our lives and that of the farm. We are all connected to food, nature and community; relationships we need to understand and nurture for a sustainable future.

We focus on strengthening the children's understanding of their relationship to the world around them, the vital link between farms and their daily life as well as how their actions can improve the quality of their life. Our outdoor activities aim to ignite the children's wonder and curiosity through joyful encounters, enriching this relationship in a memorable way.



Kindergarten to Grade 4

Emphasis will be placed on areas as specified in the curriculum guidelines.



KINDERGARTEN students will experience the farm with an emphasis on their five senses through songs, hands on activities, exploring and play.

GRADE 1: Characteristics and needs of living things/ Daily and seasonal changes

GRADE 2: Growth and changes in animals / Air and water

GRADE 3: Growth and changes in plants / Soils / Urban and rural

◀ *Continued on other side*

RAINY DAYS:

There are a wide variety of activities to do on a rainy day. The following is just a sampling and they **are not** restricted to use just during adverse weather.

- Manipulate farm toys, explore how they work and what the farmer uses them for
- Investigate honey bees, pollination and their importance to plants and the farmer
- Identify parts of the plant that we eat
- Investigate composting and its importance for soil health
- Investigate soil, the different types and its components
- Investigate food systems, how food gets from the farm to their table
- Identify products that farm animals provide for our daily use and which animals provide them



Forsythe Family Farms 2009 Inc.

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Curriculum Connections

4 hour Specialty Workshops

GRADE 3: Soils in the environment

GRADE 4: Habitats and Communities

GRADE 1 - 4: Storytime on the Farm – Strengthening literacy, seeing the farm through story telling

Depending upon the tour booked, students will have the opportunity to explore the following topics, in a way that is relevant and understandable for their age:

- plants
- animals
- soil
- nature
- weather



The components of sustainability:

1) Change over time, 2) Community, 3) Cycles, 4) Diversity, 5) Fairness/equity, and 6) Interdependence are integrated into this exploration to help reveal the big picture.

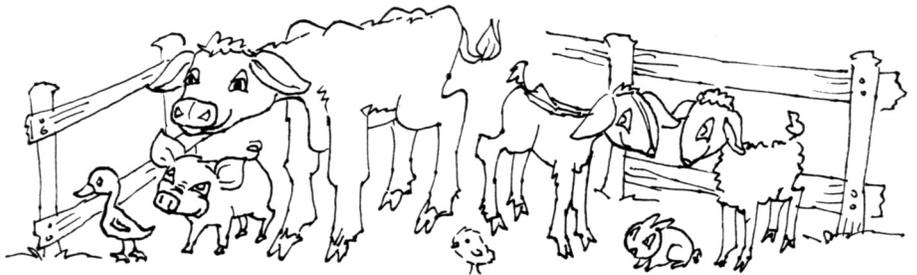
We appreciate that play is an important part of learning especially when it is open ended. We have designed our play area to have activities for the children that allow them to explore, create and play co-operatively. A wagon ride through our fields gives the children a sense of the scope of farming and how it relates to the backyard garden.

**Cultivating Curiosity,
Planting Knowledge,
Harvesting Understanding**



ALL CHILDREN WILL BENEFIT FROM:

- learning and using the appropriate vocabulary needed to explain the world around them
- describing and comparing the changes in animals and plants as they grow
- Fab 5 basics of survival for plants and animals – determining their basic needs and how they adapt to their environment to meet these needs
- Identifying parts of the plant, their function and use
- Determining relationships between the environment and us. Identifying ways in which individuals can maintain a healthy environment for themselves and others.
- Describing ways in which humans use plants for food, shelter and clothing
- Compiling a number of questions to wonder about and investigate when back in class. Printed material is provided for follow-up activities in the classroom
- Observing the seasonal changes in the land, plants and animals
- Greater understanding of the world around them to aid in making more informed healthy food choices
- Being outside - exercise



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