

FROM FIELD TO FRIDGE – THE AGRICULTURE CHALLENGE SPARKS



PROGRAM COMMITTEE

Do at least one activity under each Section: Plants, Soil, Economics, and Animals.

PLANTS

1. Play a matching game: match which plant or animal is used for which end use product. (i.e.: canola – oil, Wheat-flour; Barley- beer; rye- flour; peas- soup; chicken – eggs; pig- bacon; cow – milk/burger; oats – oatmeal, cheerios; durum – pasta; coriander – spice.)
2. Plant two different types of seeds and watch them grow. Watch how a seed sprouts to become a plant.
3. Make a work of art using different types of grains.

SOILS

1. What lives in a field? Look at a 1m square of ground in a field or park. What lives there? What bugs, weeds and plants exist? Are they good or bad?
2. What is soil made of? (sand, silt and clay.). Create something using one component of soil such as sand art or clay molding.
3. What does a plant need from the soil and how does it get it? Show how a plant takes up nutrients. (place celery in water died with food coloring and see what happens)

ECONOMICS

1. Look at a map of the world and find the countries in the world that buy grain from us (Algeria, Morocco, Mexico, Poland, Iran, Slovenia, Japan, Turkey, Norway, Colombia, Romania, New Zealand, China, Ghana, Italy, Spain, United Kingdom, Belgium, Peru, Libya.

How does it get there? (ships sail from Vancouver, BC and Thunder Bay, ON)
Resource: Canadian Wheat Board www.cwb.ca

2. Check out the library for some books showing the farming practices of the pioneers and those of the farmers today to share with the girls.
3. Farmers are resourceful. Create something using wire, wood and/or twine.

ANIMALS

1. Act out a day on the farm. (dairy, beef, hog or chicken)
2. Learn how milk is processed and how it gets to your glass.

Challenge Created By:
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