



Exploring 4-H at Home



Science and
Technology

Pillar: Science & Technology

Project: 4-U: Science

Activity: Gummy Bear Experiment
Apple Science Experiment



CANADA
4-H Saskatchewan

4-H Science Experiments

With Emily Letendre – Member
Representative on the 4-H SK Board
of Directors

Gummy Bear Experiment

Hey guys my name is Emily Letendre and today we are going to do some 4-H experiments!

Question: "What would happen is gummy bears go swimming?"

Materials needed:

- Gummy bears
- Different types of liquids
- Containers

Steps:

1. Chose the liquids you want to test. I chose water, salt water, vinegar and oil.
2. Next put the gummy bears into the liquids and wait half an hour. Record what you see!
3. After an hour take the gummy bears out of the liquids and record what you see!

Apple Experiment

Question: "How do I keep apples from going brown?"

Materials needed:

- Apples
- Containers
- Different types of liquid

Steps:

1. Chose the liquids you want to test. Fill the containers with enough liquid to cover the apples. Record what the apples look like when you first put them in. Keep one apple out of liquid as a control.
2. Check your apples after one hour and record your observations.
3. Check your apples after five hours. Record your observations.

Name of Experiment

Question (What do you want to find out?)

Hypothesis (What do you think will happen and why?)

Materials (List all materials you will be using)
