

# Chase's Crazy Canola Crafts and Science Experiments!

## Berry Playdough! <sup>5</sup>

Did you know, you can create something magical with berries you may find on a nature walk?

### Materials for Berry Dye and Berry Playdough:

- 2 cups plain flour [500 mL]
  - 1 cup salt [250 mL]
  - 2 tbsp cream of tartar [30 mL]
  - 2 tbsp canola oil [30 mL]
  - 1½ cup berry dye [375 mL]
- Note:** see below for instructions on berry dye.
- Approximately 2500 g of frozen berries or about 3-4 cups of fresh berries for berry dye
  - ½ cup water [125 mL]
  - Fairy stones [stones from outdoors]
  - Googly eyes
  - Pipe cleaners
  - Sparkles
  - Large pot



### Instructions for Berry Dye:

1. Gather your berries. Collect enough to fill half a large pot.
2. Add enough water to just cover the berries.
3. Simmer the berries over low heat for approximately 1 - 1 ½ hours. Stir and check the berries approximately every 15-20 minutes. Leave the lid off of the pot so the berries cook down.
4. Strain the juice from the berries roughly 4 times. You can strain once with a cheese cloth as well to remove the pulp and let cool. The juice will yield approximately 4 cups.

### Instructions for Berry Playdough:

1. In a large saucepan combine flour, salt, cream of tartar, and vegetable oil.
2. Add 1½ cups of the berry dye and ½ a cup of water for a strong colour. For a weaker colour use 1 cup of dye and 1 cup of water.
3. Stir over medium heat until the mixture begins to form a ball, approximately 3-5 minutes.
4. Remove the mixture from the heat and knead until the dough is smooth.
5. To prevent any staining, use a plastic tablecloth or placemat when playing and shaping the dough.
6. Decorate with whatever materials you have available such as pipe cleaners, googly eyes. Have fun!
7. Clean up.