

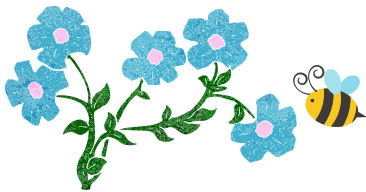


# Bee Watering Station

**Materials:** Medium-size rocks (with a flat surface to paint), acrylic paint (try to find a paint that's low in or has no volatile organic compounds), paint brushes, rinse cup

**Pollinator:** An animal that helps plants make fruit or seeds. They move pollen from one part of a flower of a plant to another plant.

**Pollen:** The substance that causes plants to form seeds. A single grain of pollen is so small it is best viewed through a microscope!



**Bees need water too!**

Bees are very important to humans! Without them as pollinators, many of our foods and flowers would not grow. Bees need to collect water for several reasons: to dilute their honey, to help with digestion, to keep the hive cool (they fan it with their wings), and to feed the larvae.

## Directions:

Choose a medium-size rock with a good flat painting surface. Paint the rock in colours that attract bees (think of colours of flowers!). Set aside to dry.

Once dry, place the rocks in a shallow bowl and fill with water. Only fill to about halfway up the rock! This gives bees a landing pad to gather water without falling in!



## Thinking question:



Can people be harmful to the environment? What would happen if humans picked lots of flowers and pollinators couldn't find their favourites? How can bird baths be dangerous to bees trying to gather water?

What kinds of veggies and flowers can grow because of pollinators? Can you find any of those plants outside in your neighbourhood? Can you find a pollinator?

