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Build a Pollinator Simple Lesson Plan

Overview

This is a simple and fun way to explore pollination and the complexity of the relationship between the flower and the pollinator in a fun way. Students can use various craft supplies to build a pollinator. Looking at simulated (fake) flowers they can reflect on what draws the pollinator to the flower, how the pollinator accesses its reward, and how the pollinator collects pollen while visiting the flower.

Preparation

Fake flowers are an easy way to demonstrate the anatomy of a flower and to start students thinking about pollination. Many fake flowers found in local arts and crafts stores are anatomically correct and are perfect for this activity.

Possibilities for simulated pollen

Glitter

Extra fine glitter

Sugar

Salt

Starch

Flour

Embossing powder

Possibilities for bee parts

Styrofoam balls

Various different pompom balls

Various different pipe cleaners

Various different felt sheets

You will need a hot glue gun for assembly.

Toothpicks will work for styrofoam.

Download the attached Build a Bee Worksheet and have fun!