



POLLINATORS at Home

Learn about pollinators and discover some in your neighbourhood with these fun activities!

Activity 1: Word Scramble

A pollinator is an animal that transfers pollen from one part of a flower to another part. This helps the plant produce fruit and seeds! There are many different pollinators.



Can you unscramble the names of these pollinators?

1 BMBULE EEB _____

4 OTHM _____

2 HIUMNGBMRDI _____

5 YFL _____

3 FYLUTTREB _____

6 BTLEEE _____

ANSWERS: 1. Bumble bee 2. Hummingbird 3. Butterfly 4. Moth 5. Fly 6. Beetle

Activity 2: Match the Flower and Pollinator

Pollinators are attracted to flowers with certain colours, shapes, sizes, and scents!

Based on the information provided below, match each pollinator to the wildflower they are most attracted to!

Pollinators



Hummingbirds like flowers that are tubular in shape and red, orange or yellow in colour. They can't smell so the flower's scent doesn't matter!



Butterflies like flowers that are brightly coloured and flat in shape (making them easy to land on!).



Bees like flowers that are purple, blue, yellow or white and that smell sweet! They are not attracted to red flowers because they can't see the colour red!



Night-flying moths like flowers with a strong, sweet scent that are white or pale green in colour (making the flowers more visible at night).

Which pollinator is most attracted to each of these wildflowers?



New England aster



Fox-glove
beardtongue



Wild columbine



Wild bergamot
(smells sweet!)

ANSWER: Butterfly

ANSWER: Moth

ANSWER: Hummingbird

ANSWER: Bee

Activity 3: Food Challenge

Did you know one of every three bites of food we eat relies on insect pollination?

Here are some food crops that need insects to pollinate their flowers. Without the insects the plants would not produce the fruit and seeds we eat!

- apple trees
- peach trees
- almond trees
- raspberry shrubs
- cocoa trees
- sunflowers
- pumpkin plants
- tomato plants





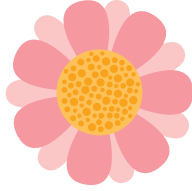
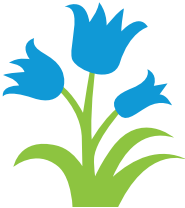


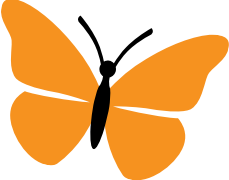






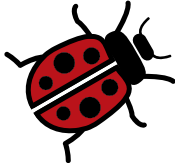

What plant does each of these breakfast foods come from? Do those plants rely on pollinators?

Breakfast Food	What plant does it come from?	Does that plant rely on pollination?
Apple juice		
Sunflower seed butter		
Raspberry jam		
Almond granola		
Fruit juice		
Chocolate cereal		

ANSWER: All of the foods rely on pollinators.

Activity 4: Scavenger Hunt

Explore your own backyard, balcony, or any outdoor space for signs of pollinators and their habitat! Draw a "✓" to mark off your discoveries!

<input type="checkbox"/>  pink flower	<input type="checkbox"/>  bee	<input type="checkbox"/>  flower pollen
<input type="checkbox"/>  blue flower	<input type="checkbox"/>  a patch of bare soil where a bee could nest	<input type="checkbox"/>  a clump of leaves where an insect could rest
<input type="checkbox"/>  butterfly	<input type="checkbox"/>  a puddle where an insect could get a drink	<input type="checkbox"/>  flower with an insect on it
<input type="checkbox"/>  someone gardening	<input type="checkbox"/>  purple flower	<input type="checkbox"/>  a hole in a tree where an insect could nest
<input type="checkbox"/>  yellow flower	<input type="checkbox"/>  ladybug (beetle)	<input type="checkbox"/>  tree or shrub with berries