

Grade 3 and 4 Self-Guided Activities

Welcome to the Toronto Botanical Garden. Today you are going to explore the flowers, trees and animals in and around our garden. Get ready to use all your senses to complete the following activities.

Materials Needed:

- Pencils
- Crayons without sleeves
- Blank sheet of paper
- Something hard to write on

Activity #1 Flowers and Pollinators

(Activity to be completed in the gardens of the Toronto Botanical Garden)

Flowers are the reproductive part of a flowering plant. The flower contains the reproductive organs and makes seeds. After fertilization, the flower turns into a fruit and seeds grow inside. To help with fertilization, flowers need pollinators to transfer pollen from one flower to another. Can you name a few common pollinators?

Find three different flowers and sketch them to the best of your ability. What pollinators might that flowers use for fertilization?

Can you find a flower...

In a tree?

On the ground?

On a bush?

What pollinators do you see around you (circle one)?

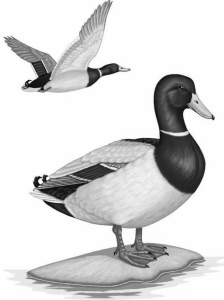

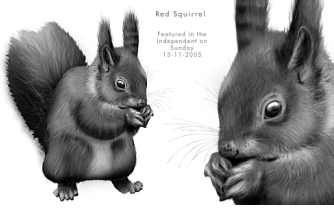


Other

Activity #2 Furry or Feathered Creatures

(Activity to be completed along Wiklet Creek)

All creatures have a habitat. A habitat is the place where animals find space, shelter, food and water. Can you draw the habitat and the food source of the following three animals found in Edwards Gardens?

 <p>Mallard Duck</p>	 <p>Robin</p>	 <p>Red Squirrel</p>
<p>Draw their habitat (where they live).</p>	<p>Draw their habitat (where they live).</p>	<p>Draw their habitat (where they live).</p>
<p>Draw what they eat.</p>	<p>Draw what they eat.</p>	<p>Draw what they eat.</p>

Activity Three: Bark Rubbing

(Activity to be completed within the Ravine)

Bark is the skin of a tree – it has many layers and tissues. As the stem of a tree grows in width, the tissues lose their supply of nutrients and water. The tissues separate from the inner layer and become rough. Today you are going to make a print of tree bark.

For this activity you are going to get up close and personal with a tree. Choose a tree and have a friend hold your paper against the bark. Using the length of the crayon (not the tip), rub it back and forth until you have the image of the bark on your paper.

Answer the following questions:

How does the bark feel? _____

What does the bark remind you of? _____

Try to guess the name of the tree _____

Draw a picture of your whole tree:

