How well do you know what group your favorite animal belongs to? How about plants? There are many different types of animals and plants in the world. Many animals and plants are quite similar to each other. Others are quite different. Animals and plants can be grouped (classified) based on their similarities. Do this activity to see how well you can classify animals or plants.

**Let’s classify living things!**

Here's what you need:
- a computer with Internet access
- a Touch of Class Activity Sheet
- a pen or pencil

**Here’s what to do:**

Go online to A Touch of Class to play a game about classification: http://sciencenetlinks.com/media/filer/2011/10/04/classification.swf

1. First, click on the “How to Play” button on the top left of the screen. Scroll down using the arrow key to read all the instructions for the game.

2. Click the “Continue” button to go back to the activity. Read the category at the top of the screen. Then click on the plants or animals that fit in that category.

3. Use the table on the Activity Sheet to record the organisms that fit in a particular category.

4. When you have made your final selection, click the “Go” button at the bottom of the screen to go to the next round. Play a couple of times.

**Here’s more about classification:**

Classification is the arrangement of objects, information, or ideas into groups. Scientists use classification with plants and animals because it makes them easier to find, identify, talk about, and study. Scientists classify plants and animals depending on the features they share and they can be classified in a number of different ways. For instance, animals can be classified by where they live, what they eat, and their body structure.

*Think about any pets or plants you may have, or animals or plants you see around your home. How would you classify them?*
Activity Sheet

A Touch of Class

Use this sheet to record the organisms you chose for a particular category.

**Classification Results**

<table>
<thead>
<tr>
<th>Name of Category</th>
<th>Write all the correct answers here</th>
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Look at the way in which things are classified. Do any animals or plants fall into more than one classification group? List some.