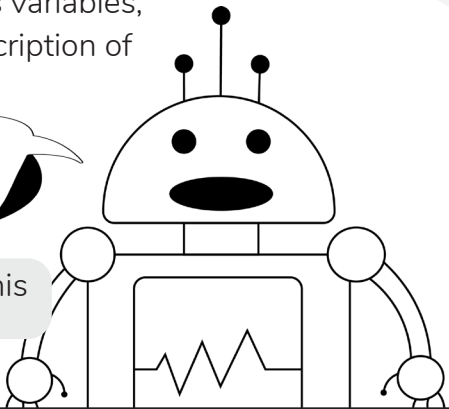


Community Diversity

This activity was created by Katy.

We are surrounded by diverse living things! How many different examples of plants, fungi and animals can you observe in your community? Go for a walk and record what you see in the chart. Each sighting will have various variables, including their name, the location of the sighting, the description of their appearance, their food source, and their housing.

Variables are used a lot in programming. Variables are used to store data that can be changed.



Go for a walk around your community and fill out as much of this chart as possible!

ANIMALS

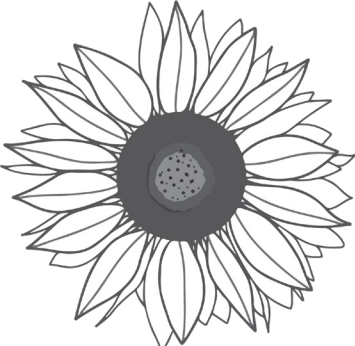
Animal_Example_Variable	Location of Sighting: <i>The Seine River, Winnipeg, MB.</i>	
	Description of Appearance: <i>Thick brown fur, flat tail, 4 short legs, small round ears, big front teeth.</i>	
	Source of Food: <i>Wood, tree bark, grasses.</i>	
	Type of Housing: <i>Lodge, pile of sticks and river mud.</i>	
	Type of Animal: <i>Beaver</i>	
Animal_1_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Type of Housing:	
	Type of Animal:	
Animal_2_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Type of Housing:	
	Type of Animal:	

Date: _____

Name: _____

Animal_3_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Type of Housing:	
	Type of Animal:	

PLANTS


Plant_Example_Variable	Location of Sighting: <i>My flower garden in Winnipeg, MB.</i>	
	Description of Appearance: <i>Large yellow flower, dark center with seeds, tall and strong green stem, approx 2 meters tall.</i>	
	Source of Food: <i>Sunlight to photosynthesize and make energy, nutrients from the soil, water from the rain.</i>	
	Surrounding Environment: <i>Other flower and vegetables including beans, squash and tomatoes and tall elm trees.</i>	
	Type of Animal: <i>Sunflower.</i>	

Plant_1_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Surrounding Environment:	
	Type of Animal:	

Plant_2_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Surrounding Environment:	
	Type of Animal:	

Plant_3_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Surrounding Environment:	
	Type of Animal:	

FUNGI

Fungi_Example_Variable	Location of Sighting: <i>The Red River flood plain in Winnipeg, MB</i>	
	Description of Appearance: <i>Large flat and brown mushroom caps on top, light brown stems.</i>	
	Source of Food: <i>Water from rain, decomposing wood and plant nutrients from the ground and soil.</i>	
	Surrounding Environment: <i>Moss growing at the base of the fungi, damp environment, moisture from the Red River</i>	
	Type of Animal: <i>Wild Mushrooms</i>	

Fungi_1_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Surrounding Environment:	
	Type of Animal:	

Fungi_2_Variable	Location of Sighting:	
	Description of Appearance:	
	Source of Food:	
	Surrounding Environment:	
	Type of Animal:	