

# Calgary Captured 7-9 Student Worksheet

## Activity One

Write a story, poem, or song about a "Calgary Captured" animal

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## Activity Two: Water Quality Test

Predict what the results of the Beaver Lagoon will be before it is tampered with. Then, record the actual results. As a class, we will add fertilizer, road salt, and sediment into the water to simulate the impacts of pollution on the water. Predict how the test factors will change first, then record the actual results.

Beaver Lagoon (Control)			Beaver Lagoon (Experiment)	
Factor	Prediction	Result	Prediction	Result
Turbidity				
Conductivity				
Salinity				
pH				

How do pollutants in water impact wildlife?

### Activity Three

Take a stand on the following statements

1. It is our responsibility as citizens to make sure our parks and protected areas are preserved for wildlife habitat.

STRONGLY  
DISAGREE

NEUTRAL

STRONGLY  
AGREE

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Why?

2. Parks and protected areas harm the economy.

STRONGLY  
DISAGREE

NEUTRAL

STRONGLY  
AGREE

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Why?

3. Parks should be made more accessible to people to be used for recreation.

STRONGLY  
DISAGREE

NEUTRAL

STRONGLY  
AGREE

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Why?

4. It is important to have a good relationship with our wild neighbours.

STRONGLY  
DISAGREE

NEUTRAL

STRONGLY  
AGREE

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Why?

### Activity Four

Participate in the Calgary Captured citizen science project! Get to know your wild neighbours by identifying them from trail camera photographs.

1. Go to <https://www.zooniverse.org/projects/calgary-captured/calgary-captured>
2. Click "**register**" and make an account
3. Sign in and click "**get started**"
4. Begin identifying wildlife caught on the Calgary Captured trail cameras. Once you figure out who is in the photo, select it from the list provided to you. The website will then ask you to count how many of that animal there are in the photo and if there are any young. Once you select numbers for this count, click "**identify**", then click "**done**".
5. Click "**next**" and continue this process for all of the photos. Click "**tutorial**" at any point for help.
6. Identify at least ten **different** animals.