

Wildlife Biologist on Assignment



Today you will act as a **wildlife biologist** and observe animals to learn more about them. Since you cannot go to the animals, you will use video footage to see them up close and personal. What is a Wildlife Biologist? They are scientists that observe and study the behaviours of animals. They frequently observe the features of certain wildlife and determine the creatures' role in specific ecosystems and/or how they interact with human beings. In addition, they will often perform various experiments to either increase our knowledge about a certain species or see how humans influence the ecosystem in question. Source: <https://www.environmentalscience.org>

Part 1: Go to www.RipleyAquariums.com/Canada/Live-Cameras and browse through the available live cameras (Dangerous Lagoon Sharks, Ray Bay, Planet Jellies, and Rainbow Reef). Choose one that appeals to you.

- Record the name of the camera you have selected: _____
- Take a screen shot of the video you will watch and paste it below:

Part 2: Set a timer for three (3) minutes, and watch the camera for at least that length of time (feel free to watch longer if you like!)

Complete the table on the next page with 5 observations, 3-5 inferences and 3 questions.

| OBSERVATIONS (See) | INFERENCE (Think) | QUESTIONS (Wonder) |
|--|---|--|
| <p>What do you notice? What animals do you see? How many different types of animals are there? What colours are the animals? How many animals are there? What behaviours are the animals doing?</p> <ul style="list-style-type: none"> • • • • • | <p>What kind of habitat do you think the animals live in? What do you think the behaviours mean?</p> <ul style="list-style-type: none"> • • • • • | <p>What questions do you have? What do you need to learn more about these animals?</p> <ul style="list-style-type: none"> • • |

Part 3: Visit the Gallery page related to the camera you watched. Read through the facts about the various animals and identify three (3) of the most interesting. Record them below.





1.

2.

3.

Part 4: Choose one or more of the animals you observed today. Research and record three (3) additional fun facts about them you discovered while researching.

1.

2.

3.

Part 5: Keep on learning! Many zoos and aquariums have live videos of their exhibits. Or observe a local animal from your window.

Here are a few of our favourites:

[Ripley's Aquarium of the Smokies Penguin Cam](#)

[Monterey Bay Aquarium Live Cams](#)

[Explore.org - Live Cams](#)

[San Diego Zoo Live Cams](#)

[Vancouver Aquarium Live Cams](#)

[Georgia Aquarium Live Cams](#)