Cadette Night Owl Badge

Step 1: Take a field trip to explore the night.

Find your favorite Aquarium animal or one of our nocturnal animals. Sit and observe its nighttime behavior for 5 minutes Answer the questions below and include your observations. If possible, talk with an Aquarium educator to find out more information.

Species name _____

Habitat range _____

Special adaptations_____

Behavior observations _____

_____

_____

Step 2: Tour your world after dark.

Go for a walk along the Marsh Loop. Find the darkest spot on the loop and try to draw a house in the space below. When you get back inside the building, check out your results. How does impaired visibility impact your senses?

Now close your eyes and listen to the world around you.

What sounds do you hear? _____

Which sounds are natural? _____

Which sounds are human made? _____

Can you identify any animals by the sounds they make? _____

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Step 3: Meet people who work night hours.

Find an Aquarium staff member and ask them about working at night. What is a typical shift like? How does working at night impact other parts of their life? Make a list of pros and cons of working at night.

Pros	Cons

Step 4: Explore nature at night.

Create your own nocturnal animal. How do cats see in the dark? How do bats navigate? Design your own super-night-sense animal, combining aspects of real animals and your own ideas. Share it as a sketch below.

My animal….

-lives in….

-moves with….

-protects itself by….

-eats…..

Step 5: Host an extreme nighttime party.

Host or attend a nighttime party. Pretend you are night sky explorers and search for new constellations. Or you can turn off the lights, and tv, and shut down your electronics. Pretend you live back in the day when there was no electricity. Figure out how to find your way in the dark, cook food, and have fun without the power.

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