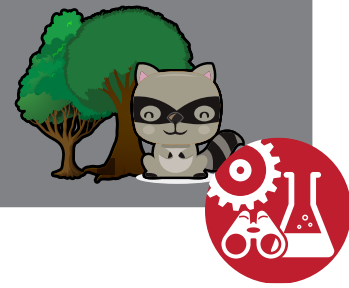


# NATURE DETECTIVES

## RINGTAIL'S HOLLOW Environment & Outdoors



### THE ADVENTURE:

What living things are around you at camp, on a hike or when you are out exploring? Find all the plants, birds and animals that are living and moving around you. Is there something you have never seen before?

### DO:

- Go out in groups of two or three and explore!
- What do you notice about the environment around you? As the environment changes, how do the animals and plants change?
- Record your discoveries.

### PLAN:

- Where do you want to go to explore for living things? You can do this in the backyard of your meeting place, on a day hike in the woods or at a campsite on a weekend camp.
- What equipment will you need?
- How will you look for small plants, birds and animals?
- How will you keep track of what you see?
- Do you know what a species is? How can you identify different species of plants, bird and animals?
- How will you identify new plants, birds and animals?
- What will you do to Leave No Trace?

### REVIEW:

- What do you know now that you did not know before?
- How many plants, birds and animals did you find?
- Did you find similar plants, birds and animals as other groups? Why?
- What did you notice about animals' habitats? How are they built? How does each animal depend on their habitat?
- What did you like about this adventure? What did you not like? How would you do this adventure differently?
- What elements of STEM were in this adventure? Science? Technology? Engineering? Mathematics?

# NATURE DETECTIVES

## MATERIALS:

- Magnifying glasses and binoculars
- Disposable gloves
- First aid kit
- Materials for recording your discoveries
- Animal, bird and plant field guides
- Local species list

## SAFETY TIP:

- How will you respect the home of the animal or plant?
- How far will you explore? What boundaries will your colony respect?
- Beware that not all plants and animals are friendly to the touch. Ask an adult if you are not sure.

## ONLINE RESOURCES:

- Backyard BioBlitz
- Project Noah
- Wildobs

