

# Build a Habitat



## Step 1: Research your animal

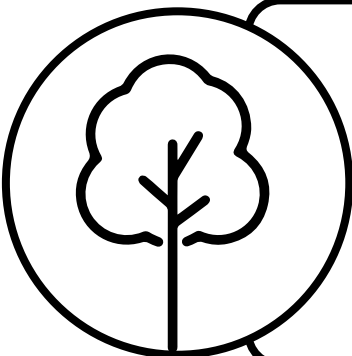
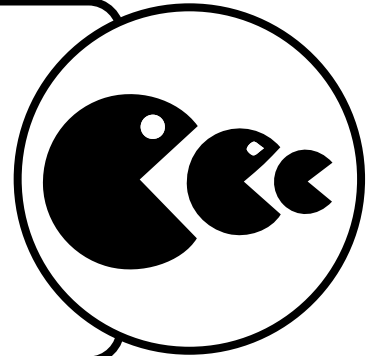
Choose an animal that lives in your part of the world. Try to choose a more common animal; rarer animals may be hard to research and create a habitat for.

Fill out the Research Organizer sheet with the information you learn about your animal's food sources, shelter, and other needs.

## Step 2: Create a food chain

Use the example that your class created for the Bald Eagle to create a food chain for your own animal.

Show how the energy from the sun reaches your animal and how it passes to other living things.



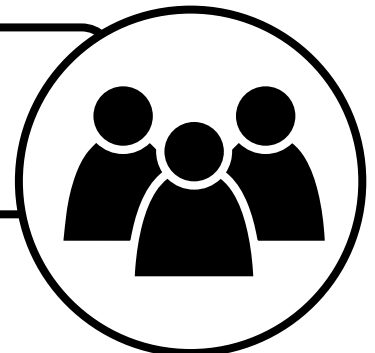
## Step 3: Create a habitat for your animal

Draw, build, sculpt, or use a drawing program to design your animal's habitat.

Use the Habitat Building Checklist to make sure you have included everything your animal needs.

## Step 4: Share your habitat with your class

Take a photo and share your work with your class.



# Step 1: Research

My animal is...

This is where I will find information  
about my animal:

My animal lives  
in this habitat that will  
provide all the food, water,  
shelter, space, and air it needs:  
(ex. forest, city, marsh)

My animal eats:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

Which animals eat plants as  
part of your food chain?

Those things will eat:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

List all the animals and plants in your  
food chain.

Identify which ones are **consumers** (animals)  
and which ones are **producers** (plants).

Are humans part  
of your food chain?

If so, which animals and  
plants would they eat?

# Step 2: Food Chain



**Create a food chain for your animal in the space below.**

The food chain must include your animal and the sun. It must include the things your animal eats, the things those things eat, and arrows that show how the sun's energy is transferred to your animal.

A large, empty rectangular box with a thick, hand-drawn black border, intended for students to draw their food chain.

# Step 3: Habitat

## A) Success Criteria

Your habitat must include:

**Your Animal:**

### **Shelter for your animal:**

Examples: a nest, a den,  
a tree to perch in, long grass  
to hide in, a dead tree, etc.

### **A water source:**

### **Food sources:**

Include up to three things  
your animal eats

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

Be sure to include enough space in the habitat for your animal to meet its needs.

## B) Planning Your Habitat

What materials or software will you  
use to build your habitat?

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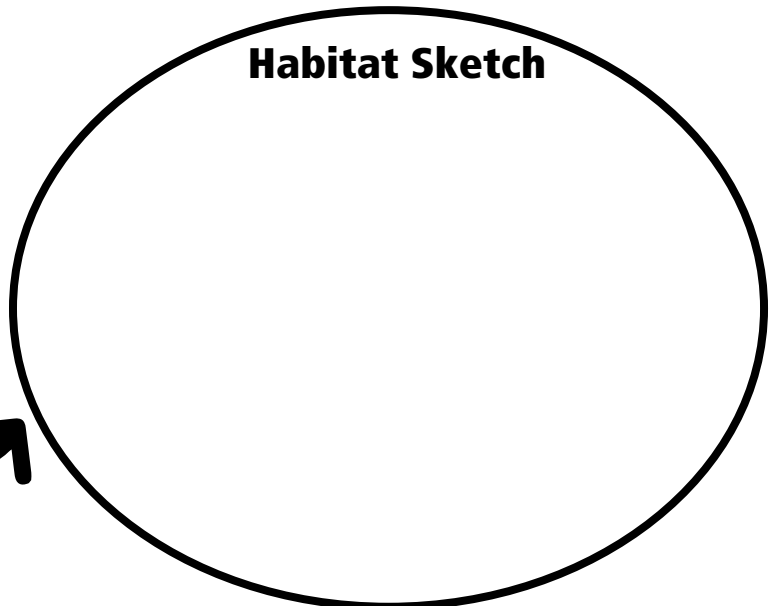
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Draw a sketch of your habitat  
and send it to your teacher.  
Then, start building.



### **Habitat Sketch**



# Step 4: Share

## **Congratulations, your habitat is finished!**

Take a photo or save your file. Your teacher will tell you how to upload your work so that others can see it.