



Name: _____

Seneca Park Zoo needs your help designing a new habitat! First, pick an animal that you would like to see come to the Zoo.

My animal: _____

Animal Research

You will need to know more about your animal in order to design your habitat. Check out these websites to learn more about your animal:

<https://kids.nationalgeographic.com/animals/>

<https://pbskids.org/wildkratts/creaturepedia/>

<https://www.worldwildlife.org/species>

What does your animal eat? (circle one)

animals

plants

both plants and animals

A **carnivore** eats animals, an **herbivore** eats plants, and an **omnivore** eats both plants and animals. Circle the word that best describes your animal:

carnivore

herbivore

omnivore

Write or draw something that you learned during your research:



Habitat Research

Go to this website to learn more about habitats in nature:

<https://kids.nationalgeographic.com/explore/nature/habitats/>

Circle the word that best describes your animal's habitat in nature:

grassland polar desert mountain
temperate forest rainforest freshwater ocean

Climate is the weather in a place over a long time. You will need to know about the **climate** where your animal lives out in nature as well as the **climate** of Rochester, NY (where Seneca Park Zoo is located). This will help when you plan your habitat.

Circle your animal's habitat in nature in this chart:

Habitat	Wet or Dry?	Hot, Cold, or Both?
grassland	dry	hot
polar	dry	cold
desert	dry	both
mountain	dry	cold
temperate forest	wet	both
rainforest	wet	hot
freshwater	wet	both
ocean	wet	both

Rochester, NY has a habitat of temperate forest. Put a star next to this habitat in the chart.

Compare the **climate** of the animal's habitat to Rochester, NY.



Is your animal's habitat wetter, drier, or the same as Rochester, NY? (circle one)

wetter

drier

same

Is your animal's habitat hotter, colder, or the same as Rochester, NY? (circle one)

hotter

colder

same

Things can be added to zoo habitats to make the **climate** like the animal's home in nature. For example, the large rock in our lion habitat is heated to make it warmer in the winter. Our red panda habitat has a house that provides shade from the hot sun in the summer.

Draw a picture of something that you could add to your habitat to make it the right temperature for your animal: (skip this if you don't need anything)

A large, empty rectangular box with a thin black border, intended for drawing a picture of something to be added to a habitat.

All animals need water, even those that live in a dry **climate**. Draw a source of water that you will put in your habitat:

A large, empty rectangular box with a thin black border, intended for drawing a source of water for a habitat.



Habitat Planning

Now that you have a plan to create the right **climate**, let's add more to make your habitat really feel like home.

Draw a picture of the plants that you will add to your habitat:

A large, empty rectangular box with a black border, intended for drawing the plants to be added to the habitat.

Will the animal in your habitat eat the plants, use them for shelter, or both? (circle one)

eat plants

shelter

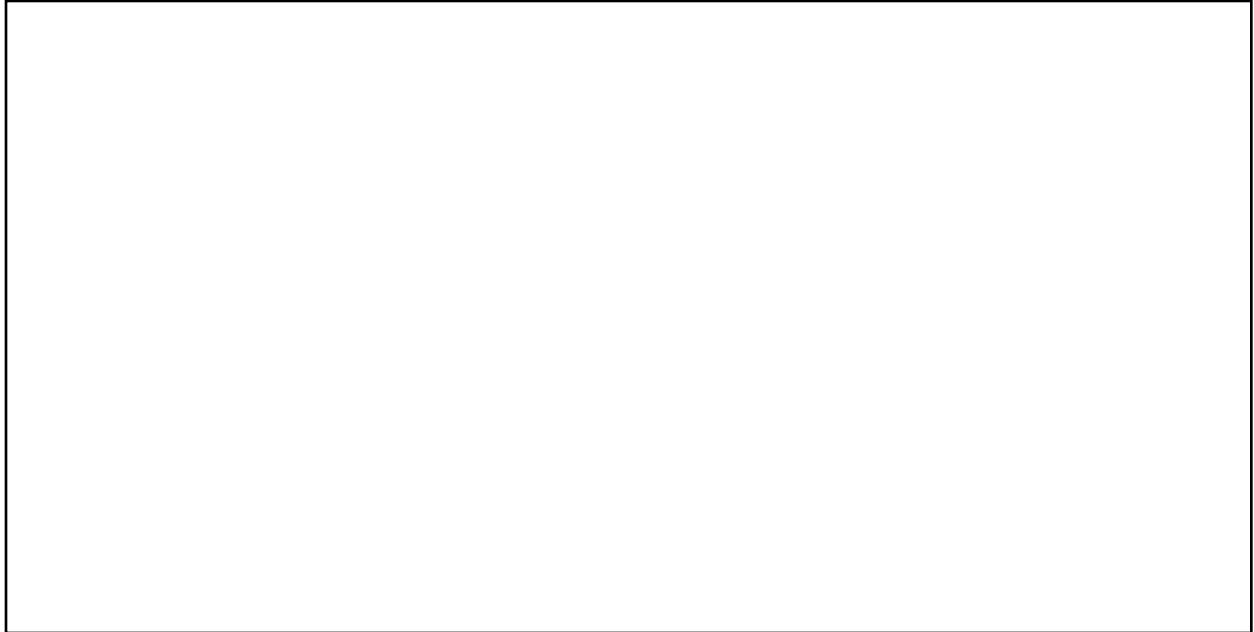
both

A **diet** is the type of food that an animal eats. Draw a picture of the **diet** that the zookeepers should feed to your animal:

A large, empty rectangular box with a black border, intended for drawing the diet to be fed to the animal.



Shelter is something that protects an animal from bad weather. Draw a picture of the **shelter** you will add to your habitat:



Seneca Park Zoo wants to make sure that our animals' bodies and minds are active and healthy. To do this we provide items that we call **enrichment**, like puzzle feeders or blankets. Draw a picture of the **enrichment** items will you add to your habitat:





Habitat Drawing

Now that you have your plan, it's time to draw the whole habitat! Sketch your habitat on this page. Be sure to include all the things that you wrote in your plan. Make sure that your animal has enough space to move around. There should be an area away from guests too, so the animal can have privacy sometimes.

A large, empty rectangular box with a thin black border, intended for the student to draw their habitat. The box occupies most of the lower half of the page.



Habitat Creation

Create a model of the habitat you drew. You can use any type of material that you want. Test out different materials to see which ones work best. Reusing old materials is great for the environment. Be creative! Share your creations with the Zoo by tagging us on Facebook, Instagram or Twitter - @senecaparkzoo