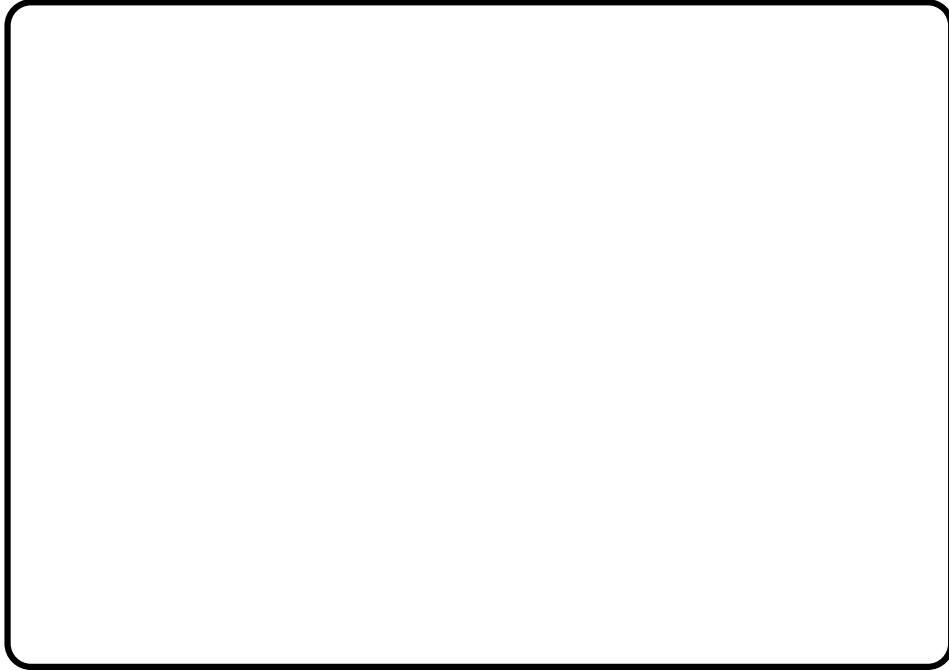


About the researcher...



Draw or glue a picture of yourself in the box!

My Species Research Book



Draw or glue a picture of your species in the box!

Common Name(s)

Scientific Name

Research completed by _____

Appearance

Is your species a mammal, bird, insect, amphibian or something else?

Describe your species. E.g. Does it have feathers or fur or scaly skin? Number of eyes? Number of Limbs?

What unique body parts does your species have?

Vocabulary Words

Species

A group of animals, plants, or other living organism that share common characteristics. For example, human beings are a species.

Organism

A living thing.

Habitat

A natural home for an animal, plant, or another living organism

Predator

An animal that eats another animal.

Prey

An animal that is hunted and killed for food.

Adaptations

A trait that helps an animal, plant, or other living organism to better survive.

Carnivore

A meat eating animal.

Omnivore

A meat and plant eating animal.

Herbivore

A plant eating animal.

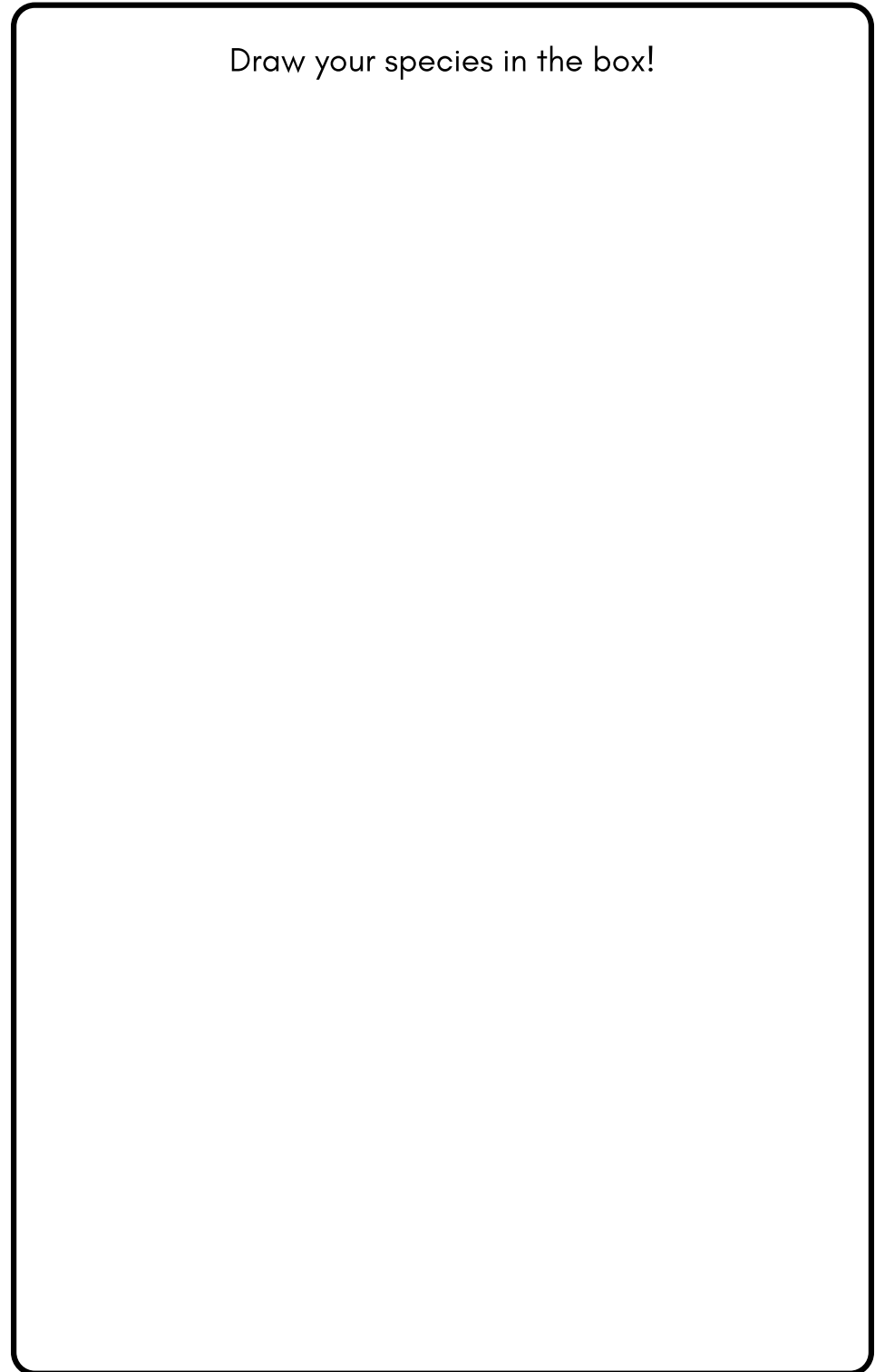
What new words did you learn? Write them down!

Fun Facts

What is your favourite fact about your species?

What is one new thing you learned while researching?

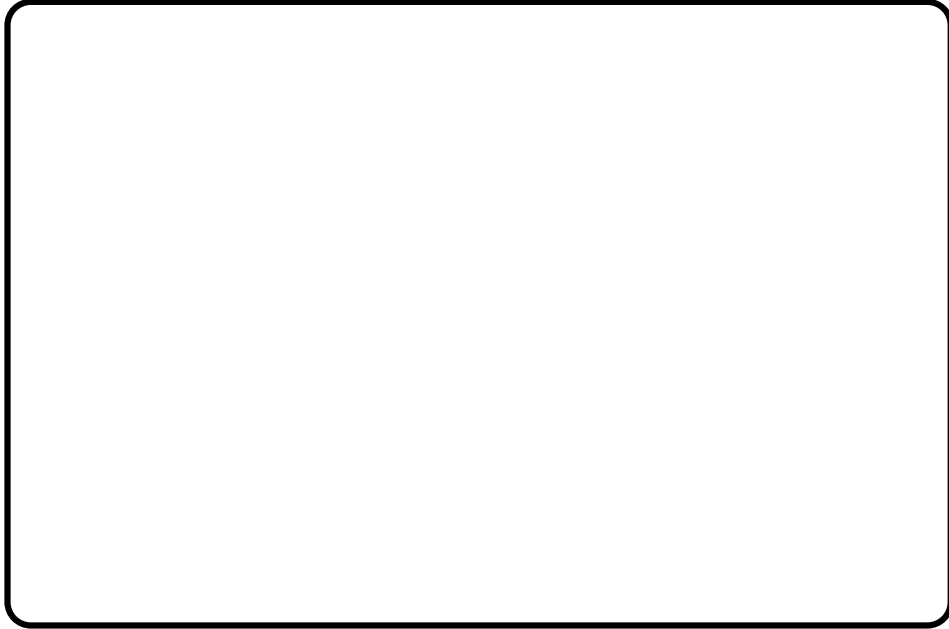
Draw your species in the box!



Habitat

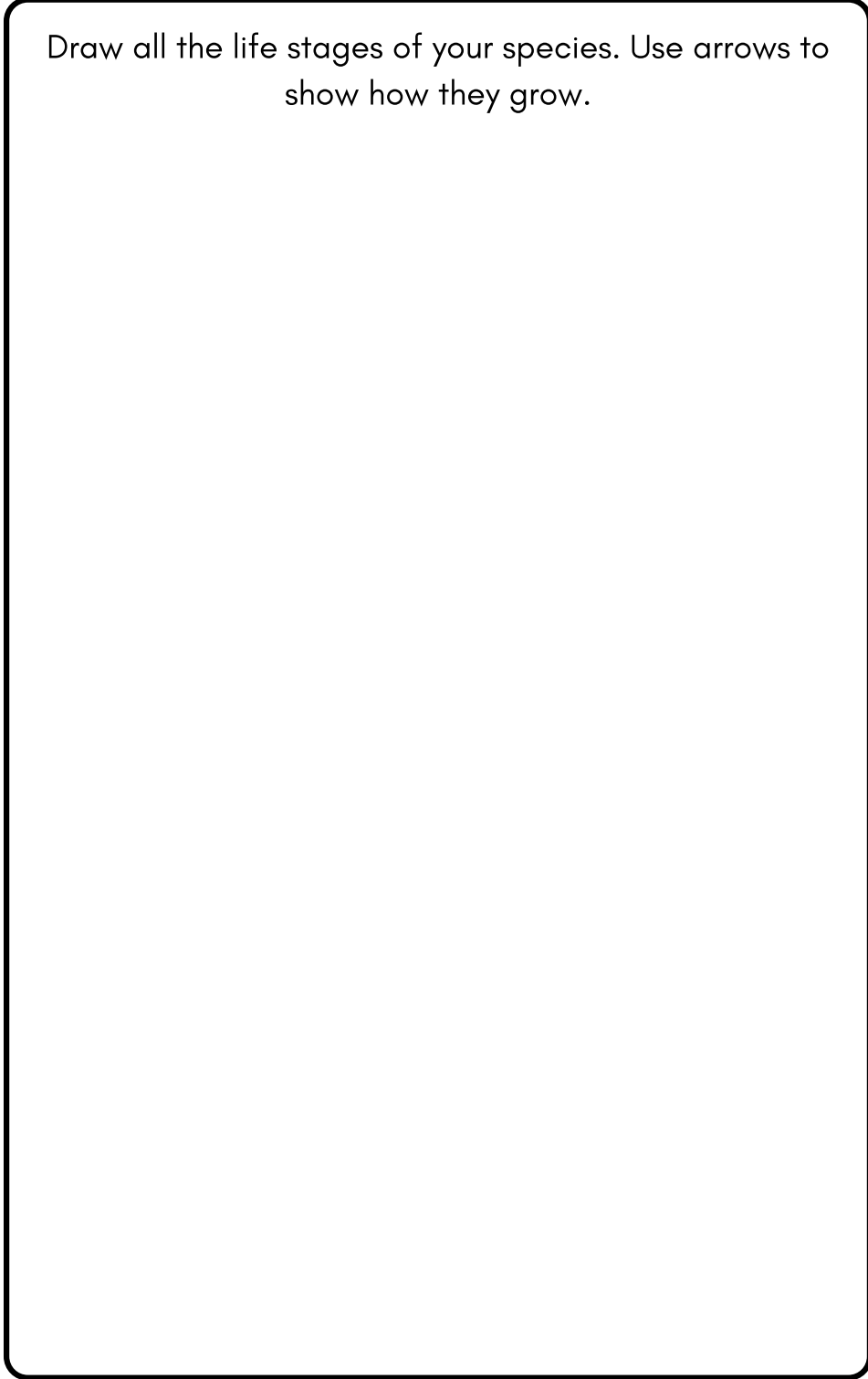
Where in the world can you find your species?

Describe the habitat your species live in: old growth forest, open ocean, or somewhere else?



Draw the habitat of your species in the box!

Draw all the life stages of your species. Use arrows to show how they grow.



Lifecycle

How many life stages does your species have? Can you name them all?

Describe the first life stage.
Do they start life as a baby or eggs? Or something else?

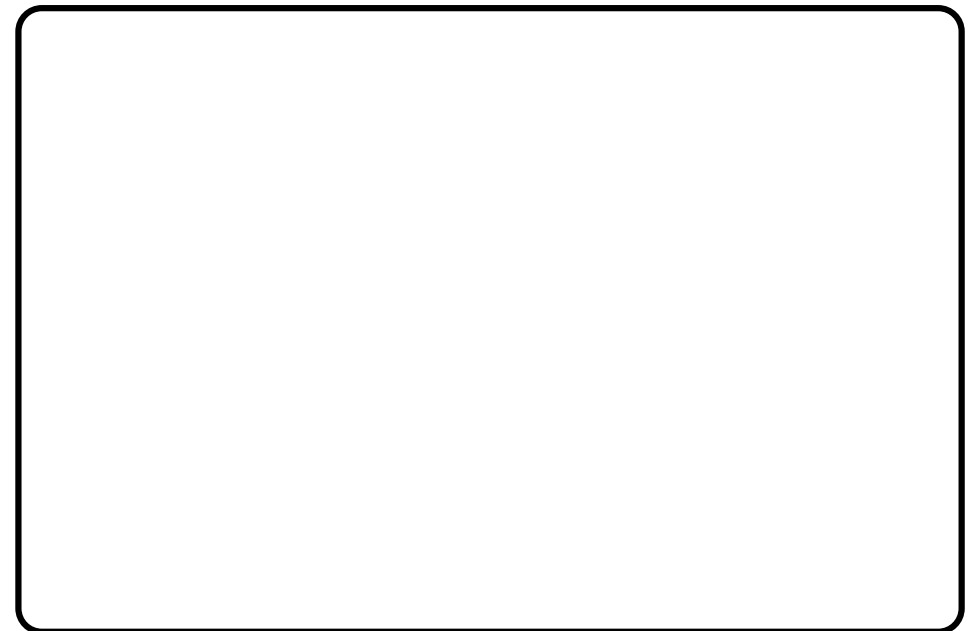
Diet

Is your species a predator or a prey? _____

Is your species a carnivore, omnivore, or a herbivore? _____

What does your species like to eat?

How does it get its food? Does it hunt or graze or find food another way?



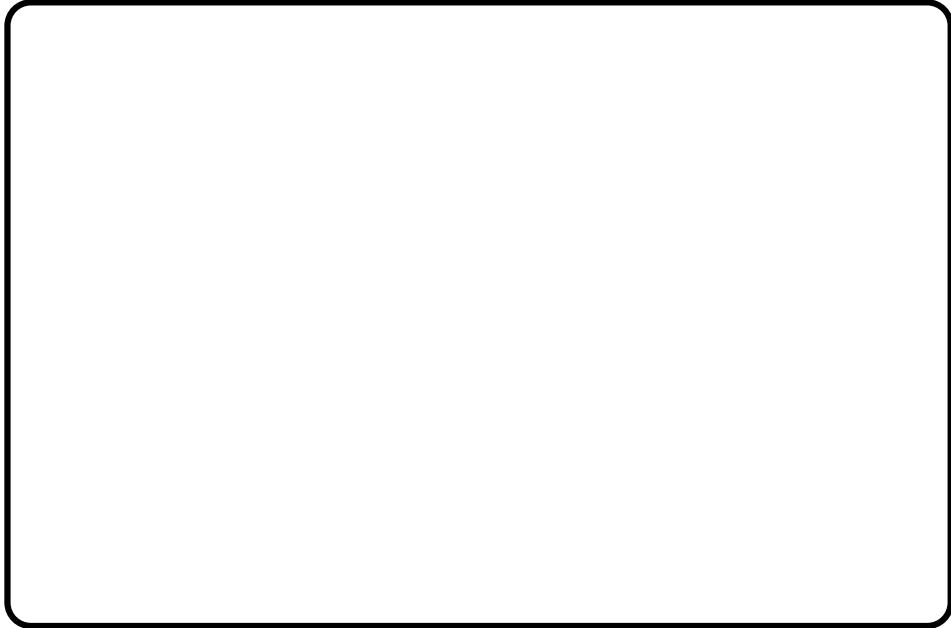
Draw your species favourite food in the box above!

Predators

What eats your species? Can you name 2 or more?

Is the predator of your species a carnivore, omnivore, or a herbivore? _____

Is the predator, another species' prey? If so, which species?



Draw your species predator in the box above!

Great Adaptations

Are there any special adaptations your species has? For eating? For hiding? For something else?



Draw your favourite adaptation!



SEAQUARIA
OCEAN EDUCATION

Species Research Booklet

Created by Seaquaria Ocean Education

Contact education@seaquaria.org

Grade level: 3 – 7

Subject Areas: Science, Art, Inquiry

Theme: Research

Goal: Facilitate independent research while learning basic biology-related vocabulary.

Initial Questions: What is a species? How would you find information on this species?

The Lesson

Materials Required

- Research Booklet
- Internet or books on chosen species

Useful Materials

- Pencil crayons for drawings

Introduction A species is a group of animal, plant, or other living organism that shares common characteristics.

This booklet will guide students in their journey to discover the biology and ecology of a certain species. We chose to use the word species rather than animal so that students have the freedom to choose a plant or even a micro-organism for their project.

Younger students may need guided help while researching.

Body Make use of the internet, library books, videos, or other resources to answer questions in the booklet.

Closing As a supplement activity, students can prepare a quick presentation on their species of choice.

Or start a mini library where students can read each other's work.