

Create an Animal!

Requirements:

- 1. Complete the brainstorming sheet
- 2. Draw your animal in its **habitat** on a separate piece of paper.
- 3. Paint your drawing with watercolor paint
- 4. Build a **3D form** of your drawing with model magic

Informance Questions		
Why did you choose this habitat for your animal?		
Does your drawing have the body parts you wrote down in your worksheet?		
How has your 3D form changed from your drawing? How is it similar?		
Which part of this project did you enjoy the most?		



Brainstorming Sheet - Create and Animal!

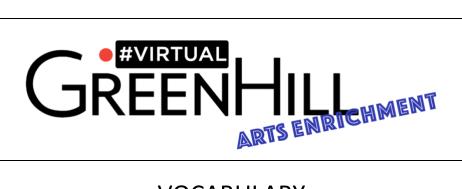
What is your animal called?	What kind of habitat does your animal live in? (example: desert, forest)
What type of animal is it? (example: mammal, bird, reptile)	How does your animal move around? (example: flying, swimming)
What does it eat?	Where does it live? What does its shelter look like?

Describe its body parts (example: long legs, pointy ears)

Describe its color and texture (example: brown fur, green scales, stripes)

Now draw on another piece of paper!

Draw the **shapes** of your animal and where it lives with a pencil. Then **color** in your shapes with watercolor paint. Make sure to use lots of detail and draw the body parts you listed on this paper!



VOCABULARY

Line	A line is a point moving through space
Shape	A shape is a closed line. Shapes are 2D which means they're flat. Squares, circles and triangles are shapes
Form	A form is a 3D shape that can be held, picked up and moved. Balls, cylinders and boxes are forms.
Color	A color is light reflected off objects. Color has three main characteristics: hue, value, and intensity.
Texture	Texture is how something feels or look like it would feel if touched. Textures can be rough or smooth, soft or hard.
Habitat	A habitat is a place that an animal lives. It provides the animal with food, water and shelter.
Environment	Everything that surrounds and affects a living thing. The environment includes non-living things, such as water and air.
Adaptation	A body part or behavior that helps an animal survive in its environment
Forest	A habitat with many trees and four changing seasons.
Desert	A dry and hot habitat. Deserts get very little rain and are often covered in sand.
Rainforest	A warm habitat with lots of trees and plants. Rainforests get a lot of rain which helps many trees grow. Over half of the world's animals live here!
Arctic	A cold habitat where almost everything is frozen. Most of the Arctic has snow and ice on the ground.



HABITAT EXAMPLES

Forest

Many trees, four seasons

Animals:

Squirrels, bears, chipmunks, wolves, rabbits, deer, eagles, foxes, hedgehogs, owls, racoons



Desert

Very hot in the day, cold at night, dry

Animals:

Rattlesnakes, camels, meerkats, cayotes, roadrunners, jackrabbits, lizards

Rainforest

Warm, lots of rain

Animals:

Monkeys, chimpanzees, gorillas, anacondas, sloths, toucans, tree frogs, tigers, leopards



Very cold, dry, lots of snow

Animals:

Polar bears, penguins, seals, walruses, narwals, humpback wales, arctic foxes

