

Cut Paper Biomes/ Environments





If you could live anywhere... where would you live? why?

Close your eyes and imagine it!...

Objectives for this Project



- Idea Objectives
 - Investigate what makes an environment recognizable
 - How can I incorporate those shapes into a project
 - Examine what colors create the mood for that environment
- Adobe Objectives
 - Investigate the Pathfinder Tool
 - Examine the Pencil and Pen Tools
 - Execute the Stylize function in Illustrator
 - Use layers to create Depth in my Art



01

...

Ecosystems & Biomes

Investigate the
difference Biomes

02

...

Research & Idea

Research a Biome and
formulate an Idea

03

...

Sketch

Create 2 Sketches of
your Biome Design

04

...

Create

In Adobe Illustrator
create your Biome

What is an Environmental Ecosystems?

The surroundings or conditions in which a person, animal, or plant lives or operates.

An ecosystem is the interaction of living and nonliving things within an area



Biomes



A biome is a geographical area that has a particular climate and sustains a specific community of plants and animals.

- The main factors affecting the distribution of biomes is temperature and rainfall
- These factors will vary according to latitude and longitude, as well as altitude and proximity to the ocean



Environments Ecosystems- Biomes

Temperate Forest

...

Desert

...

Freshwater

...

...

Temperate Grassland

...

...

Marine

...

Can you name some other Environments Ecosystems?



Environments Ecosystems

Tropical Forest

...

...

Savannah

...

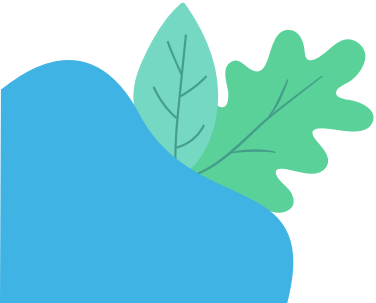
Tundra

...

...

Taiga (Boreal Forest)

...



Let's Research...

02

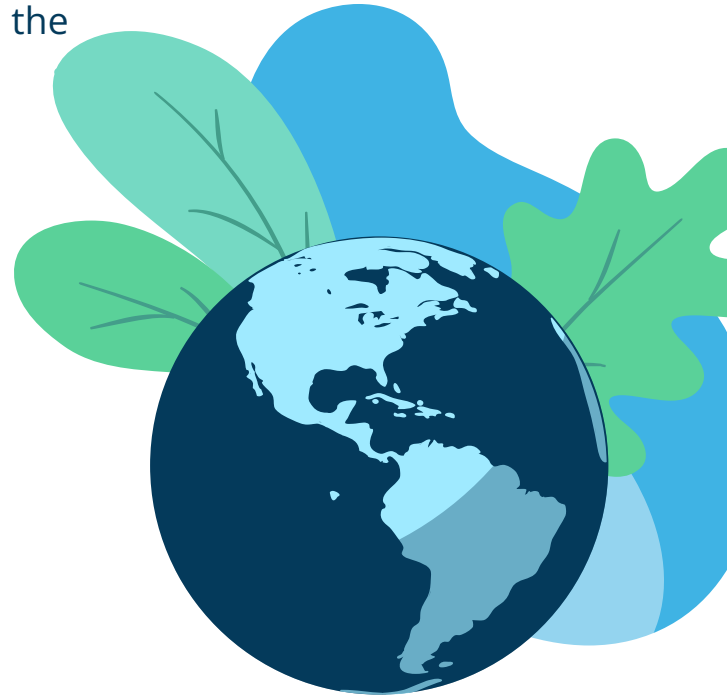
1. Check out the different Types of Biomes more in depth

Use different resources to find a Biome you find to be the most interesting. Try these resources to get started:

- [The Five Major Types of Biomes](#)
- [PBS Biomes](#)
- [Biomes of the World | Ask A Biologist](#)

2. Pick 1 Biome to complete Worksheet on:

- In Schoology- Unit 3- Paper Cut Biomes- Biome Research



Internet examples

Sketch Time

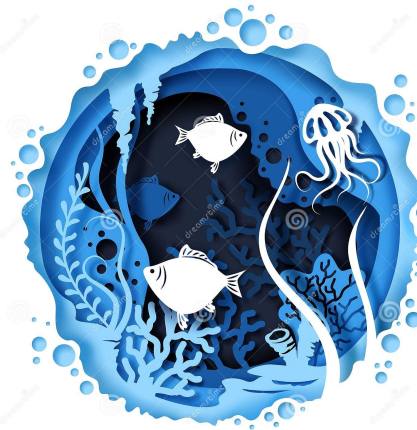
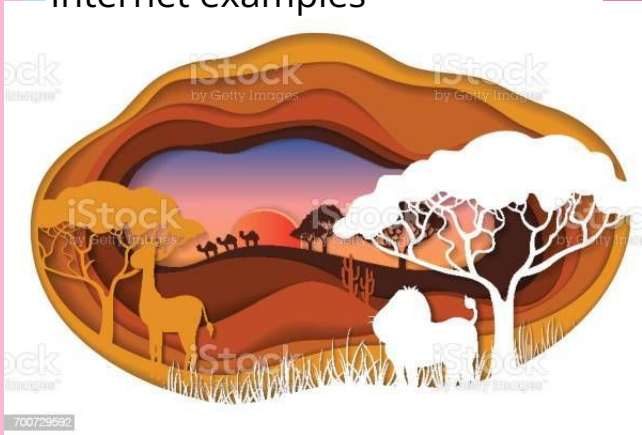
Create 2 or 3 Sketches of your Biome

Check out this project examples



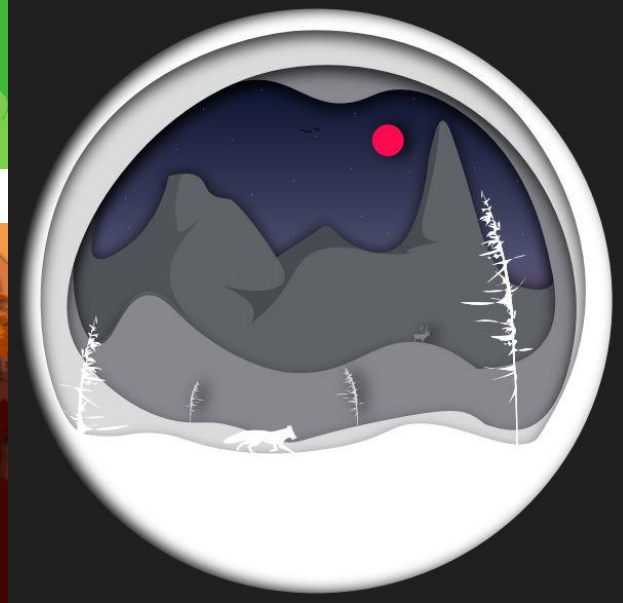
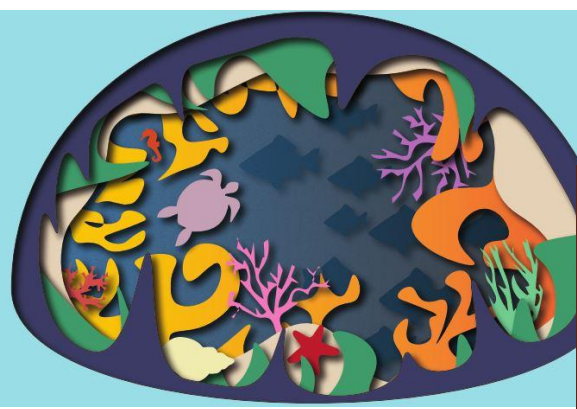
03

Internet examples



shutterstock.com · 1628828074

Student Examples



Project Must Haves and should be in your sketches...

Biotic Factors

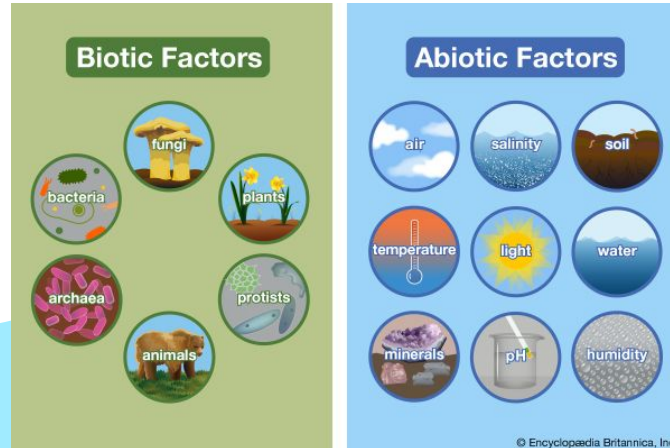
At least 3 examples
of Flora (Plant) life.

At least 4 examples
of Fauna (Animal)
life



Abiotic Factors

At least 1 example
of an Abiotic factor



Illustrator Factors

At least 5 Colors

At least 5 layers to
your paper effect

Create!

...

04



Where to start

Practice

Get an idea of how to create this in illustrator. Swiss Cheese Tutorial!! See next slide!

Find Color Palette

Pick a color Palette that fits your Biome and time of day

Construct

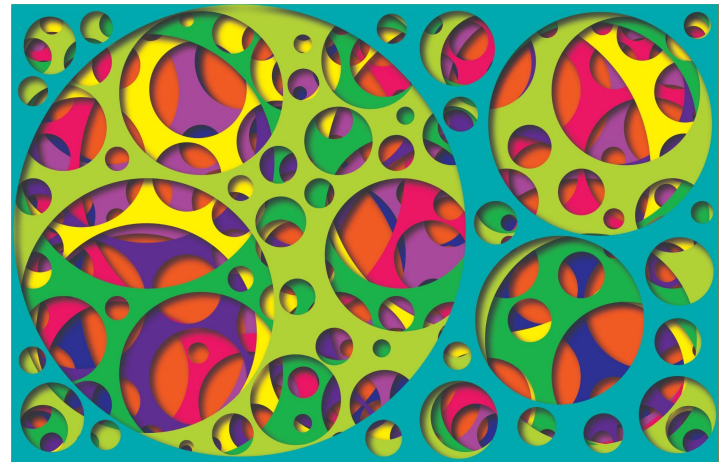
Begin construction your images in illustrator. Find resources to trace for flora and fauna



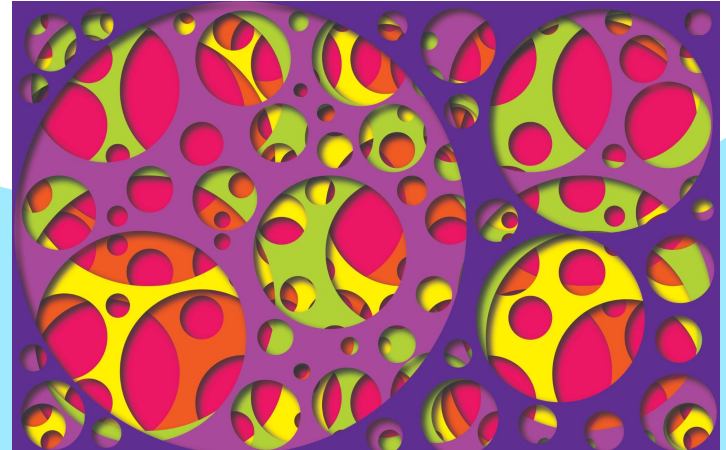
Swiss Cheese Assignment & Tutorial

Using Adobe Illustrator follow the steps in the video to create 5 swiss cheese circle cut-out pages.

1. Use the video for instructions
2. Each one should have 5-8 layers of circles.
3. Each one should use colors from one of the swatch panels under Color Properties in your Swatch Library.
4. Layers should not have a stroke
5. Layers should have a Drop Shadow
6. A Clipping Mask should be used at the end
7. Save each as your last name swiss and the number it is (example: mcarthurswiss1, mcarthurswiss2, etc...)



Circle Cut Paper Effect in Adobe Illustrator
(Swiss Cheese Project)



Resources in Youtube (Tutorials)

Basic Paper Cut Out Effect Tutorials

You are responsible for creating your own



My Examples

- [Adobe Illustrator Paper Cut Technique 2](#)
- [Adobe Illustrator Cut Paper Technique 1](#)

Internet Examples

- [Landscape with Paper Cut Out Effect | Illustrator CC tutorial \(FLAT DESIGN\)](#)
- [HOW TO CREATE A WINTER PAPER CUTOUT EFFECT ILLUSTRATION | ADOBE ILLUSTRATOR TUTORIAL.](#)
- [Quick Paper Cutout Effect - Adobe Illustrator Tutorial](#)
- [Paper Cut Out Style Illustration \(Step by Step\) | Adobe Illustrator Tutorial](#)
- [Paper Cut House and trees](#)