



Rising 3rd TAG Summer Learning Project - “Biomes of the World”

This project will count as an assessment grade for the First Quarter. [Due: Sept 25th, 2026](#)

A **biome** is a special community of plants, animals, and living things that share similar environments and characteristics. Around the world, biomes can look very different from one another, but each one is important to life on Earth!

For this project, you will become a **Biome Expert!** You will research one biome, design a model of it, and present your learning to the class.

[▶ Biomes of the World | Types of Biomes | Video for Kids](#) - [Biomes information](#)

Step 1 — Choose Your Biome

Choose **ONE** biome to research and create. Highlight or circle your choice below.

- Tropical Rainforest
- Temperate Rainforest
- Desert
- Tundra
- Savanna
- Temperate Forest
- Grasslands

I will create a _____ biome!

Step 2 — Research Your Biome

Use books, videos, articles, and trusted websites to research your biome. Complete the sections below using complete sentences and detailed information.

Where is my biome located?

- What countries, states, or continents is your biome found in?
- Are there multiple locations where this biome exists?
- Are the biomes different depending on the region?

Location Information

What lives in my biome?

Types of Plants

Different Species (Animals)

Describe the Characteristics of Your Biome

Landscape

(Examples: mountains, valleys, forests, rivers, hills, sand, ice)

Climate

(What is the weather usually like over time?)

What resources are needed for survival in your biome?

Think about what animals, plants, or people would need to survive there.

How have humans impacted your biome?

- Have humans helped or harmed this biome?
- What changes have happened because of people?

Step 3 — Sketch Your Biome

Draw a **bird's-eye view** (looking from above) of your biome.

Be sure your sketch includes:

- Plants
- Animals
- Landforms
- Water sources
- Climate details
- Important resources

Use your research to help guide your drawing!

Step 4 — Create Your Biome Model

Now it's time to create your masterpiece!

Using a shoebox and mostly recycled materials, build a 3D model of your biome.

You may use:

- Cardboard
- Paper towel rolls
- Construction paper
- Bottle caps
- Cotton balls
- Fabric scraps
- Natural materials
- Other recycled items

Important Reminders:

- Plan your design before gluing materials down.
 - Make your biome neat, creative, and detailed.
 - Include important features from your research.
 - Be prepared to present your biome to the class.
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Materials I Used

Presentation Questions

As you prepare to present, think about the following questions:

- What are the main characteristics of your biome?
 - Where in the world is your biome located?
 - What plants and animals live there?
 - What is the climate like?
 - Is your biome endangered or at risk? Why?
 - How have humans impacted this biome?
 - What does the food chain look like in your biome?
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My References

Please list the books, videos, articles, and websites you used while researching your biome. Be sure to use multiple sources.

Source #1

Title of Book/Article: _____

Author: _____

Year Published: _____

Website Link (if needed): _____

Source #2

Title of Book/Article: _____

Author: _____

Year Published: _____

Website Link (if needed): _____

Source #3

Title of Book/Article: _____

Author: _____

Year Published: _____

Website Link (if needed): _____

Summer Learning Project Rubric



STUDENT NAME: _____

Rising 3rd Grade TAG - "Biomes of the World"

	Does not meet expectations	Meets expectations	Exceeds expectations	Points Earned
Final Product - Biome: (40) All parts completed with creativity and exceptional effort.				
Accuracy of the Biome: (15) Plants, animals, climate, and landforms match the biome correctly.				
Use of Materials: (10) Excellent use of recycled materials with thoughtful planning.				
Research: (10) Research is detailed, accurate, and includes many facts about the biome. Papers must be turned in.				
Presentation: (20) The student speaks clearly and confidently with strong knowledge of biome.				
Turn In On Time: (5) - Project is turned in on time - Before or on the due date – September 25, 2026				
NOTES: 				TOTAL