

Name: _____ Date: _____



Ecosystems Tic-Tac-Toe Project Board

- ★ Choose three projects that make a tic-tac-toe.
- ★ Any of the projects may be done about any of the biomes we have studied:
 - temperate deciduous forest,
 - temperate rainforest,
 - tropical rainforest,
 - tundra,
 - taiga,
 - desert,
 - freshwater ecosystems, or
 - saltwater ecosystems.
- ★ The children's books and the ABC frieze may be done with a partner (the maximum number of students is two).
- ★ Class work days with computers will be posted.
- ★ Project due dates will be posted.
- ★ You may choose to complete another project for 25 extra credit points.

Write 10 journal entries from the point of view of a plant or tree that is host to animals and insects in its biome.	Write and illustrate a children's book all about a particular biome.	Create a two-sided (six-panel) travel brochure in Microsoft Publisher about your biome.
Create an ABC frieze using plants, animals, and resources from a specific biome.	Make a tic-tac-toe poster using nine pictures and nine facts about a particular biome.	Write 10 journal entries from the point of view of an animal travelling through a certain biome.
Write a one-page newsletter in Microsoft Publisher about your biome.	Create a multimedia presentation that could be shown to elementary classrooms about a specific biome.	Write and illustrate a children's book about a rock that has witnessed all of the steps of primary succession.

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Journal Entries (Plant or Tree)

- ★ You are a plant or tree that is host to animals and insects in your biome.
- ★ Be very specific about:
 - the type of plant or tree you are,
 - the climate and location of your biome,
 - how long you have been there and what changes to your environment you have witnessed,
 - the insects and animals that may use you as food or shelter, and
 - any interactions you have with humans (are humans a threat to your survival?).
- ★ Make sure that time passes between journal entries. (You might span an entire year, showing the changes in seasons in your biome through your entries.)
- ★ Each entry should be minimum 1/2 page typed and should include a picture (from the computer or drawn)—if you use pictures found on the Internet, cite your sources!
- ★ Make a clever cover for your journal.

ABC Frieze

- ★ Create an ABC frieze using plants, animals, resources, and so on from a specific biome.
- ★ This may be done with a partner.
- ★ A frieze is a series of pictures with captions that can be laminated and hung as a banner.
- ★ Be very specific about animals, plants, resources, people groups, or other things from your biome.
- ★ Be creative! An example would be Q for "Quiet place," X for "X-cellent seafood," Y for "You would like it there," and Z for "Zzz... shh! Animals sleeping!"
- ★ Each letter should be on a separate 8 1/2" x 11" sheet of paper.

Newsletter

- ★ Write a one-page newsletter about your biome.
- ★ Use any template in Microsoft Publisher and write headlines and articles about your biome.
- ★ Include animals, plants, climate, landscape, and human influence (both good and bad).
- ★ Use pictures sparingly—make them count for more than page filler!
- ★ Cite your picture sources.

Children's Book (Biome)

- ★ This activity may be done with a partner.
- ★ Each page should cover a different aspect of your biome.
- ★ Plants, animals, climate, landscape, human influence (good and bad), interesting facts, and pictures should be covered.
- ★ Cite your picture sources.
- ★ Your book should have a minimum of 10 pages plus a clever cover.

Tic-Tac-Toe Poster

- ★ Divide a poster board into nine equal sections.
- ★ Use the center section for your title (it's not about you!).
- ★ In each of the remaining eight sections, have a picture and a fact about your biome.
- ★ Vary your facts about plants, animals, climate, landscape, human influence (good and bad), and resources.