P eDynamic Learning Activity Ecosystems in Your State (Poster or Presentation)

The following activity can be used supplementally to enhance your Earth Day celebration. This activity is extracted from our highschool, <u>Introduction to Forestry & Natural Resources</u> course / Unit 2: All About Ecosystems.

Directions:

- 1. Complete the following activity. Use the rubric located below the activity to assess how you arecompleting each of the required components.
- (Optional): Feel free to share your project progress or the final project with a short video or picture on Twitter or Facebook using the hashtag #eDLProjectShare @eDynamicLearning. *If youare under 18, you must have your teacher or parent or guardian's permission to post.
- 3. (Optional): For teachers and parents looking to use as a graded activity, a rubric worth 15 points is located at the bottom of the activity.

Ecosystems in Your State

Do some research about the ecosystems in your state or province. Depending on where you live, you might find forests, woodlands, swamps, desert, or oceanfront. Be sure to consider both land and aquatic ecosystems. Once you have explored them, choose one, and make a poster to illustrate it (other display options include PowerPoint, Google Slides, or Prezi). If you create a physical poster, but are currently distance learning, you can submit pictures of your work using digital images.

Once you have explored them, choose one, and then share your findings by creating a visual of your choice! Some ways to share your research are by making a poster, an infographic, a presentation (PowerPoint, Google Slides, or Prezi are great options), or another display of your choosing. If you create a physical display, like a poster, but are currently distance learning, you can submit pictures of your work using digital images.

Your poster should include the following:

- A description of the environment
- Three common trees or plants
- A food chain with at least four organisms
- A brief paragraph describing the elements of the poster and include information about the climate.
- A description of preservation efforts related to any endangered species or recently endangered species native to your ecosystem, if any endangered species were found.

Make sure that your images are relevant and accurately depict the elements of the ecosystem.





TABLE Grading Rubric

	Poster (50%)	Paragraph (40%)	Mechanics (10%)
Full Credit	All images are relevant and illustrate the elements of the ecosystem.	Paragraph contains all required information.	There are no or very few mechanical errors.
Partial Credit	Most of the images are relevant and illustrate the elements of the ecosystem.	Paragraph contains most of the required information but needs more detail in places	There are several mechanical errors, but the writing is clear.
Little Credit	Few of the images are relevant or provide information about the ecosystem.	Paragraph contains little of the required information or does not accurately describe the ecosystem.	There are numerous mechanical errors that make the paragraph hard to understand.

