

Assignment Title: Ecology Infographics

Type of Course: Undergraduate Ecology Course

Mechanic(s): Action

Draft of Prompt:

Design challenge

Take an existing assignment or activity. Describe it. Then add/subtract/substitute some verbs. As you do this, think about how changing student actions/moves could add excitement/depth/clarity and so on.

Assignment (from a class I took)

Create an annotated list of the ecological convergences between lycopsids and seed plants, giving the morphological name of the organ in each case and explaining the similarities and differences. See how many examples you can come up with. Illustrate your list as necessary to explain the structures you are comparing.

Assignment (edited, with the goal to make it more creative and student-driven)

Create **Design** an infographic **illustrating** the ecological convergences between lycopsids and seed plants¹, giving **portraying** each organ² and explaining **conveying** the similarities and differences. See **Decide** how many and which examples you can come up with effectively **showcase**. Illustrate **Photograph** the specimens available in lab to explain **visualize** the structures you are comparing **presenting** in your infographic.

¹ Substitute any two groups of organisms/rocks/products/physical systems you might be studying

² Element