

Show and Tell: Ecology

Directions: For each standard, choose one "show" activity and one "tell" activity. You may complete the standards in any order, but one standard must be completed per week.

Standards

B3.4A. Describe ecosystem stability. Understand that if a disaster such as flood or fire occurs, the damaged ecosystem is likely to recover in stages of succession that eventually result in a system similar to the original one.

B3.4B. Recognize and describe that a great diversity of species increases the chance that at least some living organisms will survive in the face of cataclysmic changes in the environment.

B3.4C. Examine the negative impact of human activities.

B3.4d. Describe the greenhouse effect and list possible causes.

Show	Create a poster demonstrating your understanding of the standard. This poster will be available to view for the remainder of the unit, even during quizzes!	Create a skit to demonstrate your understanding of the standard. You may work in groups to complete this task.	Create a YouTube video of you completing an experiment or activity demonstrating your understanding of the standard. This YouTube video will be shared with the class and may be used in future years!
Tell	Create a 5-minute presentation demonstrating your understanding of the standard. 75% of your slides must contain images, and references must be cited. You may work in groups for this task. NOTE: Presentations also earn a score for standard 1.8: Obtaining and evaluating data. This will be graded INDIVIDUALLY, so participating and effort is a must.	Write a 2-page research paper demonstrating your understanding of the standard. Include at least 2 cited references and use proper APA format.	Write a creative story or poem that includes the content necessary to demonstrate your understanding of the standard.