

ADAPT AT THEATER



Lesson Overview



3rd GRADE



60 MINS.

Ever wondered how our trees are able to survive the shock of a hurricane or the inferno of a wildfire? In this lesson students will explore the phrase "adapt to survive" as it relates to trees and extreme weather/climate conditions. They will use their skills as "actors" to embody the tree experience and explore the various ways a tree becomes resilient to its harsh environments.

Lesson Objective: Students will learn about tree adaptations to extreme weather/climate events through performance activities, outdoor exploration, and student led teaching.

NGSS This lesson addresses the following 3rd grade NGSS Specific Learning Outcome:

3-LS3-2. Use evidence to support the explanation that traits can be influenced by the environment.

Science and Engineering Practices	Disciplinary Core Ideas	Crosscutting Concepts
Use evidence (e.g., observations, patterns) to support an explanation. (3-LS3-2)	The environment also affects the traits that an organism develops. (3-LS3-2)	Cause and effect relationships are routinely identified and used to explain change. (3-LS3-2)

Common Core This activity addresses the following 3rd grade standards:

ELA/Literacy SL.3.4 Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.

a. Plan and deliver an informative/explanatory presentation on a topic that: organizes ideas around major points of information, follows a logical sequence, includes supporting details, uses clear and specific vocabulary, and provides a strong conclusion.

Arts 3.TH:Cr1: Create roles, imagined worlds, and improvised stories in a drama/theatre work.b. Collaborate to determine how characters might move and speak to support the story and given circumstances in drama/theatre work.c. Imagine and articulate ideas for costumes, props and sets for the environment and characters in a drama/theatre work.