

Food for Thought

Correlated Standards by Grade

Last Updated: 2024

IMPORTANT: Our classes have a base curriculum that can vary based on instructor, and some activities that match the standards below may not be taught. Please let us know if there is a standard below you would like us to focus on, and we will tailor our classes to make sure we address it!

Next Generation Science Standards (NGSS)

5th Grade

5-LS1-1. Support an argument that plants get the materials they need for growth chiefly from air and water.

5-ESS2-2. Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.

5-ESS3-1. Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

Middle School (6-8)

MS-ESS3-3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

MS-PS1-3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Alabama Course of Study (ACOS)

5th Grade

Science

SC.5.7. Support an argument from evidence that plants primarily use air and water to process matter needed for growth. *(CCC: Structure and Function)*

SC.5.12. Use a model to represent how any two of Earth's systems (atmosphere, biosphere, geosphere, and hydrosphere) interact and support life. *(CCC: Systems and System Models)*

SC.5.13. Construct a model to represent the distribution of freshwater and saltwater on Earth. *(CCC: Scale, Proportion, and Quantity)*

SC.5.14. Obtain and evaluate information to communicate how science-based solutions are being used to protect Earth's natural resources and its environment. *(CCC: Stability and Change)*

Mississippi College- and Career-Readiness Standards

5th Grade

Science

E.5.10. Students will demonstrate an understanding of the effects of human interaction with Earth and how Earth's natural resources can be protected and conserved.

10.1. Collect and organize scientific ideas that individuals and communities can use to conserve Earth's natural resources and systems.

6th Grade

Social Studies

6.2. Identify geographic patterns in the environment that result from the processes of Earth's physical systems.

2.4. Investigate ways humans change their environment.