



My Nat and Gus Natural Gas Activity Book

(Grades Pre-K to 2)

Ohio Educational Standards

My Nat and Gus Natural Gas Activity Book fulfills many of the Ohio Academic Content Standards for science education. These standards are met through a variety of content, including features, assessments, activities, checklists, and hands-on investigations. This activity book supports the following Content Standards and Grades K-2 Benchmark Standards.

K-2 SCIENCE BENCHMARKS

Earth and Space Sciences

D. Describe what resources are and recognize some are limited but can be extended through recycling or decreased use.

Physical Sciences

C. Recognize sources of energy and their uses.

ACADEMIC STANDARDS

Grade One

Earth and Space Sciences – Earth Systems

1. Identify that resources are things that we get from the living (e.g., forests) and nonliving (e.g., minerals, water) environment and that resources are necessary to meet the needs and wants of a population.
2. Explain that the supply of many resources is limited but the supply can be extended through careful use, decreased use, reusing, and/or recycling.

Physical Sciences - Nature of Energy

7. Explore how energy makes things work (e.g., batteries in a toy and electricity turning fan blades).
9. Describe that energy can be obtained from many sources in many ways (e.g., food, gasoline, electricity, or batteries).

Science and Technology – Understanding Technology

4. Explore ways people use energy to cook their food and warm their homes (e.g., wood, coal, natural gas, and electricity).
5. Identify how people can save energy by turning things off when they are not using them (e.g., lights and motors).