



Science Grades K-6

The Elementary Science curriculum is based upon the PA Academic Standards and is designed to provide students with the scientific knowledge that leads to a deeper understanding of the natural world around them. Students use observation and investigation in the study of biological sciences, earth and environmental sciences, and physical sciences to critically explore the scientific world.

In the 2016-2017 school year, our elementary classes will use Science A to Z, a supplemental resource fully aligned to the Next Generation Science Standards (NGSS). This exceptional resource will engage students in multilevel informational texts, hands-on experiments, and STEM focused resources fostering creativity, problem solving, and investigation.

For more information on the PA Academic Standards for Science and the Next Generation Science Standards, please use the following links.

Next Generation Science Standards:

<http://www.nextgenscience.org/sites/default/files/NGSS%20DCI%20Combined%2011.6.13.pdf>

Grades K-3: [Science and Technology and Engineering Education](#)

Grades K-3: [Environment and Ecology](#)

Elementary: [Science and Technology and Engineering Education](#)

Elementary: [Environment and Ecology](#)