



Description

The NSTA recommends that science educators use science and engineering practices to actively engage students in science learning. Instilling a wonder of and enthusiasm for science that lasts a lifetime requires teachers to create an engaging learning environment where the majority of classroom time is spent on hands-on learning and teachers becoming co-inquirers with their students.

Good instruction of science from a Christian perspective should draw students to an awe and amazement of God and His creation. PDP's Elementary Science provides all this for schools as well as content information for teachers to feel knowledgeable. Lessons are written by teachers for teachers, and the material is a tool in the hands of the teacher to use as best fits each school's purposes.

Special Features

- Charts showing NSES and NGSS standards met within each lesson
- Inclusion of scientific inquiry investigations and engineering design process activities
- Content and biblical worldview objectives centering on answering these questions:
Grades 1–3 - Who is God? Who is man? What is the nature of the world around me?
Grades 4–6 - What is my purpose in life? How do I evaluate what is true? What effect does sin have on the world, and what does God promise?
- Includes full range of questions based on critical thinking, depth of knowledge, and Bloom's taxonomy
- Formative and summative assessments
- Experiential in approach
- Includes differentiated instruction ideas



Comparison to Previous Edition

2nd edition

3rd edition

» NSES standards	» NSES and NGSS standards with explicit lists showing which NSES and NGSS standards are addressed in each lesson
» Inclusion of scientific inquiry investigations	» Inclusion of scientific inquiry investigations and the engineering design process
» Traditional assessments	» Traditional assessments and performance-based assessments in every chapter
» Biblical worldview integration	» Biblical worldview objectives are designed to prepare younger students to not only understand the wonderful character and nature of God and the world around them, but also their own place in His creation. Older students will examine what God's purpose for them is, learn techniques to evaluate what is truth, examine the effects of sin on the world and what God promises, and compare worldly viewpoints with biblical ones.
» Blackline masters in black and white	» Learning Materials in full color
	» Unit overview videos starting in Grade 3