

The North American Division [Elementary Science Standards, 2015](#) is designed to be used in planning the science curriculum.

KINDERGARTEN

GRADES 1-8

A multi-grade correlation is available for grades 1-4, Cycle 1. Additionally, the multi-grade correlation for grades 5-8, Cycle 1, was released Fall 2014.

ByDesign Science Kits are also available to purchase for single-grades or multi-grades. For those teachers who wish to create their own, a science kit supply list is available on the [North American Division website](#).

Order forms are available on the [NAD website](#). When ordering: Please be sure to fill out the "Teacher Resource Tab" so teachers will be able to access online resources.

SCIENCE TEXTBOOKS

KH

Kindergarten Stepping Stones: A Journey to Excellence through Discovery is an integrated curriculum that utilizes literature-based themes with strong spiritual connections so children may come to know God better and love him more.

ByDesign: A Journey to Excellence through Science program for grades 1-8 is the new creation-based program published by Kendall Hunt under the direction of the North American Division. The program is based on a 5-step instructional model: Engage, Discover, Explain, Extend, and Assess/Reflect. This teaching model is used to promote inquiry-based learning and to stimulate a natural desire for knowledge and better understanding of God's creation.

Each grade level is organized by four units: (1) Life Science, (2) Human Body, (3) Earth and Space Science, and (4) Physical Science. Lessons provide many hands-on opportunities to explore and experiment with science. Faith connections that reflect the Adventist worldview are developed throughout the lessons.

The following materials are available:

| TEACHER MATERIAL | STUDENT MATERIAL |
|--|--|
| Teacher Edition | Student Editions |
| Assessments Test Generator | eTextbooks |
| Multi-grade Teacher Guide (Grades 1-4 and 5-8) | Multi-grade Student Science Journal (Grades 1-4 and 5-8) |
| Science Materials Kits | Student Science Journal (Consumable) |

TWO-GRADE CLASSROOMS:

| | GRADES 1-2 | GRADES 3-4 | GRADES 5-6 | GRADES 7-8 |
|-----------|------------|------------|------------|------------|
| 2016-2017 | Grade 1 | Grade 3 | Grade 5 | Grade 7 |
| 2017-2018 | Grade 2 | Grade 4 | Grade 6 | Grade 8 |

THREE-GRADE OR MORE CLASSROOMS:

| | GRADES 1-4 | GRADES 5-8 |
|-----------|---------------------|---------------------|
| 2016-2017 | Multi-grade Cycle 3 | Multi-grade Cycle 3 |
| 2017-2018 | Multi-grade Cycle 4 | Multi-grade Cycle 4 |
| 2018-2019 | Multi-grade Cycle 1 | Multi-grade Cycle 1 |
| 2019-2020 | Multi-grade Cycle 2 | Multi-grade Cycle 2 |

