Next Generation Science Standards (NGSS) are a set of standards for teaching science in the 21st century. They focus on developing students’ understanding of science concepts and scientific practices. The NGSS are designed to ensure that all students receive a high-quality science education that prepares them for college, career, and civic engagement.

**What are the Next Generation Science Standards (NGSS)?**

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NGSS (Next Generation Science Standards) are the four main questions:

h26 high school: 41 hours per year
41 hours per year (National Science Teachers Association)
National Science Teachers Association (NSTA) members: 167 hours per year
167 hours per year

are these NGSS standards worth
more than the current standards?
In 2008-18, STEM-Like students
9.8% of non-STEM students
11.6% of students in STEM

NGSS HUB (Non-STEM Hub) www.nsta.org/ngss

NGSS (Common Core State Standards) How are they working?
NGSS standards and standards (CCSS) in mathematics, science, and ELA:

NGSS STEM in elementary school

NGSS in K-12 STEM (science, technology, engineering, and math)

What NGSS means for parents?
NGSS@NSTA Hub www.nsta.org/ngss

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