Why It’s Time for NEW SCIENCE EDUCATION STANDARDS

Science education needs to keep pace with the changing world around us

We’ve made major advances in science and technology

We know more about how students learn science

Our nation’s workforce needs people with STEM skills

STEM employment is expected to grow faster than overall employment

STEM jobs comprise 20% of all U.S. jobs

STEM majors earn $300K more than non-STEM majors over their lifetime

Science knowledge has an impact on the daily lives of all Americans

Science and technology helps us fight disease, protect the environment, and find new energy sources

Students are not prepared for the future

In 2014 only about a third of high school students who took the ACT test were ready for college-level science

NEXT GENERATION SCIENCE STANDARDS
Pathway to Success

Learn how you can support science learning in your school and community at www.nsta.org/ngss