

NGSS teaching resources

- ▶ The official website of the NGSS includes numerous resources for understanding the standards and offers “badge units” that have met quality standards at nextgenscience.org/badgeunits.
- ▶ *Carbon TIME* offers six free units for middle and high school use focusing on processes that transform matter and energy in organisms, ecosystems, and global systems at carbontime.bsccs.org—developed by the Environmental Literacy Project at MSU.
- ▶ Next Gen Storylines are high-quality free units developed by science education leaders, including units for elementary, middle school and high school at nextgenstorylines.org.
- ▶ A free one-year high school biology curriculum related to Next Gen Storylines, known as Inquiry Hub biology or iHub Biology, can be found at colorado.edu/program/inquiryhub.
- ▶ A year-long high school physical science curriculum, called Interactions, is another high-quality, free resource at learn.concord.org/interactions. Available through MSU’s Create for STEM Institute, along with fee-for-service professional development.
- ▶ MiSTAR is a middle school curriculum with 12 units available to Michigan educators who complete the required professional development. Learn more at mi-star.mtu.edu.
- ▶ Phenomenal Science is a set of free K-5 science units developed through a regional collaboration between the Science, Mathematics, Technology Center at Central Michigan University and the Great Lakes Bay ISDs at lor.mivu.org/phenomenal-science.
- ▶ A variety of useful tips, tools, and short briefs about NGSS-oriented instruction is available at stemteachingtools.org/tools.
- ▶ The Michigan Science Teachers Association will hold its annual conference March 6-7, 2020, in Lansing. Find information at msta-mich.org.