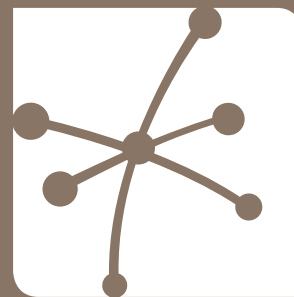


CLASSROOM INNOVATIONS



Making Sense of
SCIENCE

FORMAT

Six 2-hour self-facilitated sessions

AUDIENCE

K–12 teachers and coaches

SEQUENCING

Ideal for sites looking to provide ongoing support to teachers around NGSS implementation in a PLC setting. The innovations covered in this PLC protocol are an excellent follow up to MSS courses.

RELATED MATERIALS

MSS has student units available for grades K–5 (Systems focus) and middle school (Waves focus).

Classroom Innovations is designed to support teachers in professional learning communities (PLCs) working to implement next generation classroom practices — one innovation at a time. Because we believe there is no one-size-fits-all format for this type of collaborative work, we've designed this PLC to flex to meet the needs of each unique learning group. Sessions kick off with a fun science activity to help transition teachers from the school day to collaborative work. After the welcome activity, teachers will do a deep dive into an innovation of their choice and prepare to implement that innovation in their classroom.

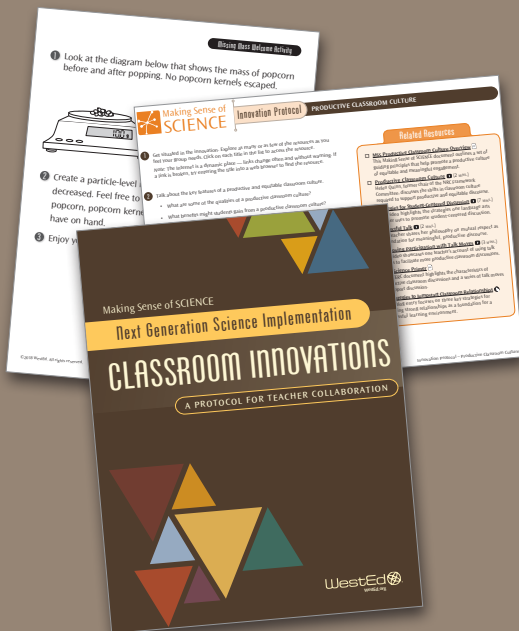
There are several innovations available to explore, each with a different focus that will help teachers learn more about next generation teaching and learning. Innovations include:

- NGSS Introduction
- NGSS Implementation
- Phenomena-based Instruction
- Productive Classroom Culture
- Exploratory Discourse
- Explanatory Discourse
- Formative Assessment
- Engineering in the NGSS

Additional innovations are being developed on the topics of *lesson evaluation*, *multi-subject integration*, *supporting students with exceptionalities*, and *student unit implementation*.

Next Generation Science Implementation

The Next Generation Science Implementation (NGSI) suite of courses engages participants in multidimensional, adult-level science learning, investigations into next generation science mindset and pedagogical shifts, and strategizing for implementation. The NGSI courses are synergistic, so participants who engage with multiple courses develop a rich, multidimensional, and practical understanding of the properties of next generation science education and how to support implementation in their own context.



WANT TO KNOW MORE? Visit us online at wested.org/mss or contact us at mssevents@wested.org.

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