



***A middle school science curriculum
and professional learning network
developed in full alignment with the
Michigan Science Standards.***



Science for the next generation of solution builders.

Mi-STAR has 22 units for middle school, all designed for MSS/NGSS and anchored in engaging real-world problems based on 21st-century challenges. We offer Michigan middle school science teachers an affordable digital subscription to our curriculum and professional learning network, with ongoing support throughout implementation.

Grade 6	Grade 7	Grade 8
6.1: The Water Cycle	7.1: Creating an Energy Plan	8.1: Adaptation and Natural Selection
6.2: Investigating and Modeling Body Systems	7.2 A: Volcanoes	8.2: Fossils, Rocks, and Diversity
6.3: Chemical Processes in Organism Digestion	7.2 B: Earth's Dynamic Surface	8.3: How Sound and Light Feed Our Senses
6.4 Forces and Motion	7.3: Moving Thermal Energy	8.4: Solar System Forces and Motion
6.5: What Plants Need to Grow	7.4: Life Cycle of Building Materials	8.5 A: Regional Climate
6.6: Interactions with Ecosystems	7.5: Our Drinking Water Resources	8.5 B: Weather
6.7: Cycling of Energy and Matter Through Food Webs	7.6: Inheritance of Traits	8.6: Reducing the Impact of Natural Hazards
Unit material lists are available on our website. In addition, kits are available through Nasco Education.		8.7: Global Climate Change

Mi-STAR Subscription Features

- Curriculum for 3D learning
- Real-world, Michigan-relevant, problem-based Unit Challenges
- Integrated science & engineering
- Highlights STEM careers
- Collaborative and hands-on
- Differentiated literacy/science text integrations
- Developed by teachers with scientists & engineers
- Continually optimized with teacher feedback
- Three-dimensional Assessment Package aligned with M-STEP
- Flexible professional learning
- Ongoing support and educator network

Research shows that students are most likely to have high quality STEM experiences when their teachers have access to a high quality curriculum and receive training that will help them to use the curriculum effectively. Mi-STAR offers flexible, ongoing **professional learning** focused on supporting teachers.



Get Started

Interested in previewing, piloting, or subscribing?

Contact us through our interest form for new districts/schools:
<http://bit.ly/Mi-STAR-Interest>

We look forward to connecting with you!

"Mi-STAR is fabulous and I cannot even think about going back to teaching the way I've taught before...here they are solving real-world problems and they are looking at real-world issues [...] That is what draws them in and what gets them excited because it's something they know and understand."

Sheri Turner, 7th-grade teacher,
Bangor Township Schools



Read more online at <https://mi-star.mtu.edu>

Your District Has Options to Pay for Mi-STAR

We are an approved strategy in the MiStrategy Bank, which means that Mi-STAR educator subscriptions can be paid for by Title funds available to your district. Include Mi-STAR in your school improvement plan in MICIP to utilize these funds.

View a video tutorial to add Mi-STAR to the MICIP Strategy Implementation Plan



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