BrainPOP for grades 3-8 | Michigan

Get students comfortable and confident for the

Michigan Student Test of Educational Progress

Each BrainPOP lesson—whether it's in social studies, science, math, ELA, or the arts—includes movies and activities that give students practice in the knowledge and skills they'll need to feel confident on test day.

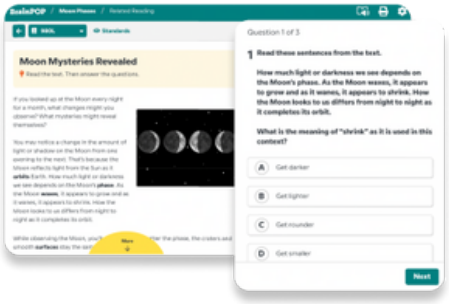
M-STEP expectation for students

Students' experience on BrainPOP (for grades 3-8)

Answer Technology-Enhanced Item (TEI) question types— which students often find more challenging.

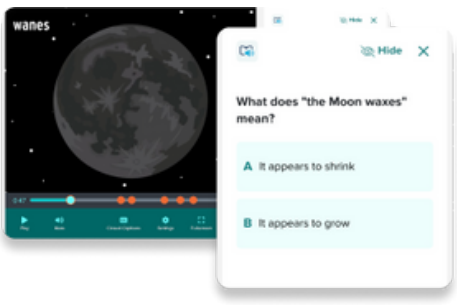
Auto-graded learning activities and embedded assessments mirror TEIs in format and rigor, letting students practice their technological skills, demonstrate their understanding, and build testing confidence all year long.

TEIs require that students think critically and deeply—and use problem-solving skills—to answer questions.



From evaluating sources to extracting key details and interpreting unfamiliar words, **students develop, practice, and apply skills** alongside everything they learn.

Demonstrate a wide breadth of **content knowledge and comprehension and technological skills** in a limited amount of time.



BrainPOP's cross-curricular approach combines **content instruction and skill practice into one time-saving lesson** to make the most of every instructional minute.

Meet the needs of the Michigan Academic Standards

Explore how BrainPOP aligns to your standards here.

BrainPOP Science | Michigan

Prepare and empower middle school students for the

Michigan Student Test of Educational Progress - Science

BrainPOP Science's investigations and engineering projects provide standards-aligned ways to nurture middle schoolers' innate scientific curiosity—while simultaneously preparing them for their assessments.

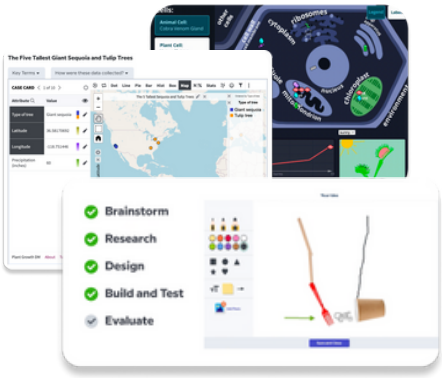
M-STEP Science Multidimensional Expectation

Students are expected to know more than the standards and scientific principles. They need to be able to "practice the practices."

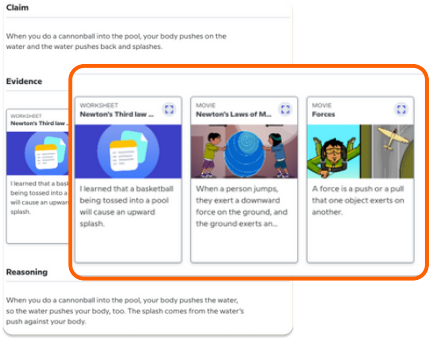
Students will need to **build explanations, use evidence to craft arguments, and obtain, evaluate, and communicate information.**

Students will navigate technology-enhanced question types (TEIs), which are constructed to engage students' critical thinking and problem-solving skills.

Students' Experience on BrainPOP Science



✓ **Standards-aligned investigations and real-world engineering projects** are designed to integrate science practices—like computational thinking and the design process—with scientific concepts.



✓ **The CER writing process is embedded into BrainPOP Science:** it guides students through collecting observations, deciding which become evidence, and writing (and supporting) an evidence-based claim.

✓ Technology-enhanced question types and multidimensional science content are **built into BrainPOP Science's formative assessments—** giving students consistent practice in both all year long.

PROMISING 2023 ESSA LEVEL III

Meet the needs of the NGSS

Did you know that BrainPOP Science's approach is proven to improve students' evidence-based writing by up to 20%?

Learn more at brainpop.com/classroom solutions/research

BrainPOP®

Profile of a Graduate & Michigan

Represents only a few of the many opportunities learners have to practice and strengthen these skills across all BrainPOP products.

Argument & Reason

When students build background knowledge, they can engage their higher order thinking skills to think deeply, analyze information, and form their own opinions.

BrainPOP: Analyzing primary sources and connected texts

BrainPOP Science: Crafting evidence-based responses and interpreting simulations and data manipulatives

Problem Solve

When students complete open-ended projects, they generate new ideas and approach challenges with innovative solutions.

BrainPOP and BrainPOP Jr: Conveying an idea in creative formats—like making a movie or coding—or answering an open ended prompt

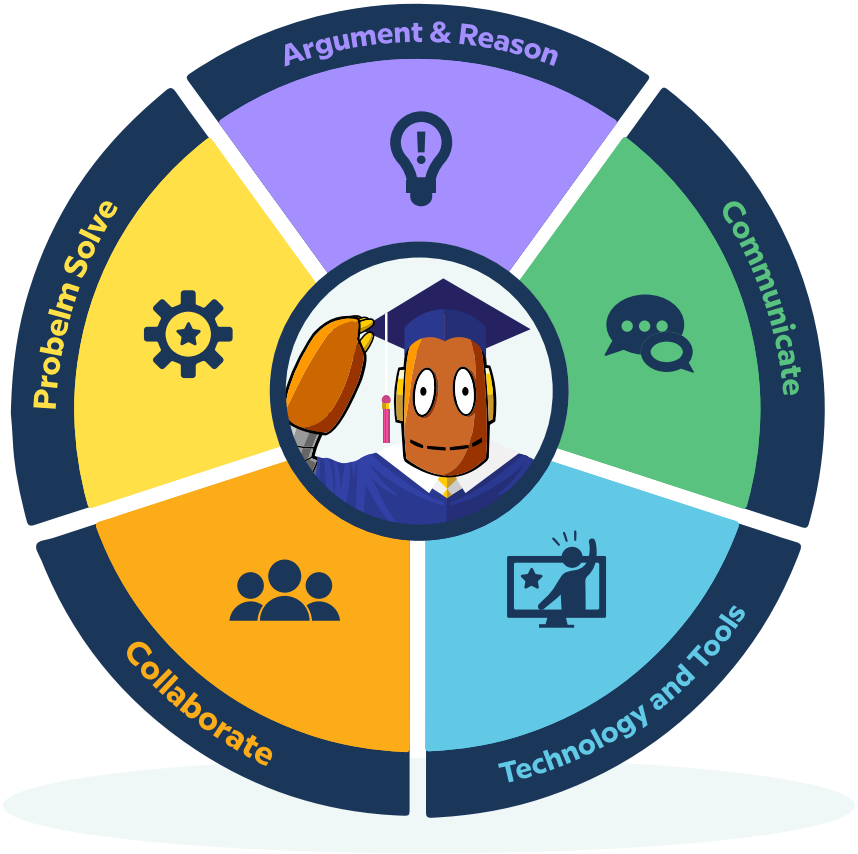
BrainPOP Science: Building solutions through engineering projects

Collaborate

When students work on creative projects, they are encouraged to discuss and work effectively with others to achieve a shared goal and learn from different viewpoints.

BrainPOP and BrainPOP Jr: Working together to create something from scratch—like making a movie or coding

BrainPOP Science: Iterating on engineering projects



Communicate

When students articulate their understanding through answering questions in multimodal formats, they practice clearly expressing ideas and sharing knowledge in different contexts and for different audiences.

BrainPOP Jr: Drawing or acting out their answers

BrainPOP: Answering open-ended questions via writing or class discussion

BrainPOP Science: Completing an evidence-based writing assignment

Technology and Tools

When students use technology for assessments and creative projects—while also learning online safety and digital etiquette—they practice effectively (and safely) harnessing technology for communicating and learning

BrainPOP: Answering technology-enhanced question types and using tech tools to code and create

BrainPOP and BrainPOP Jr: Learning from more than 20 digital citizenship topics, including Cyberbullying, Copyright, Social Media, and Peer Pressure

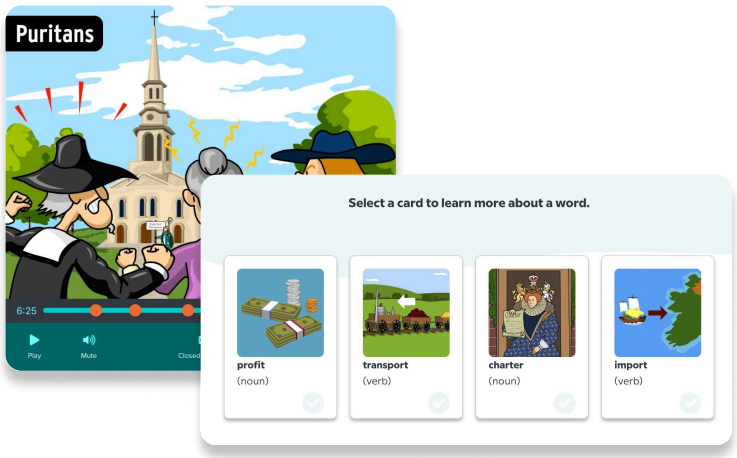
These qualities add up to a student closer to being career- and college-ready! Learn more at brainpop.com/discover.

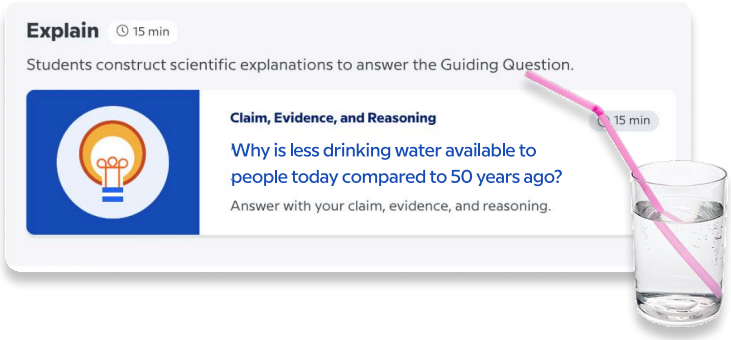
BrainPOP® × Michigan

No matter the subject on BrainPOP, you can be sure that it's aligned to Michigan Academic Standards and builds confidence for the M-STEP. But our support goes even further—learn more about how you can support your evidence-based curriculum (while fostering the Whole Child) on BrainPOP.

Building background knowledge and vocabulary to support the science of reading

BrainPOP helps students of all reading levels engage with core curriculum and strengthen the language comprehension strands of Scarborough's reading rope—all in a way that they genuinely enjoy.



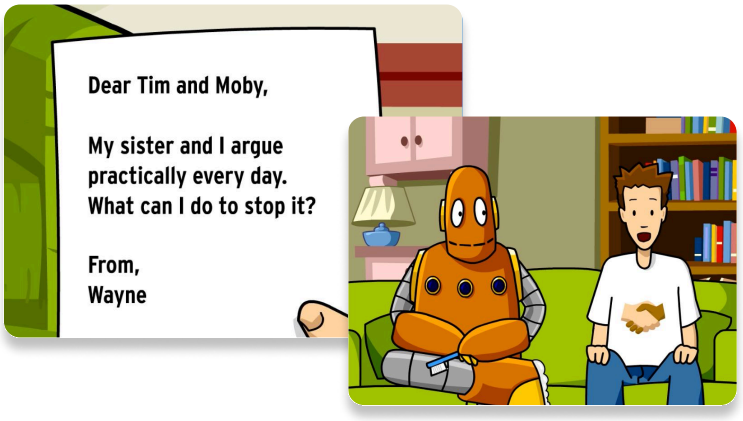


Honing evidence-based thinkers and writers

BrainPOP Science is built with embedded CERs and interactive resources to give students practice with SEPs in every lesson—while finding the "aha!" moments and connections to the world around them along the way.

Fostering the Whole Child and college and career readiness

BrainPOP develops holistic students that are ready for the future through explicit and implicit SEL instruction, digital citizenship topics, and creative projects that help hone higher-order thinking skills and promote collaboration.



Learn more at brainpop.com/discover