Get students comfortable and confident for the

Massachusetts Comprehensive Assessment System

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.
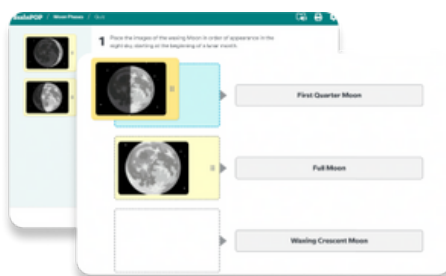
MCAS expectation for students

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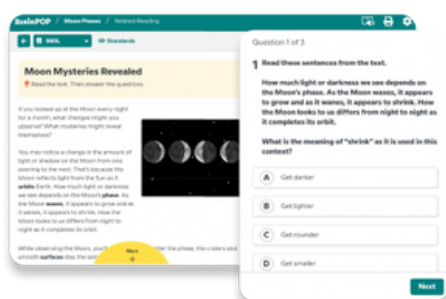
From evaluating sources to extracting key details and interpreting unfamiliar words, **students develop, practice, and apply skills** alongside everything they learn.

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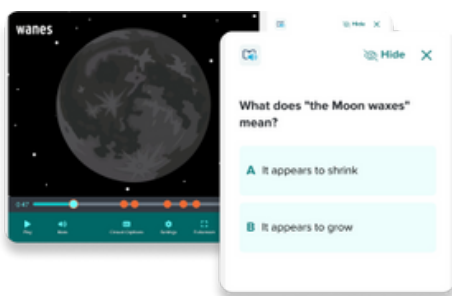

BrainPOP's cross-curricular approach combines **content instruction and skill practice into one time-saving lesson** to make the most of every instructional minute.

Meet the needs of the Massachusetts Curriculum Frameworks

Explore how BrainPOP aligns to your standards <u>here</u>.

Prepare and empower middle school students for the

Massachusetts Comprehensive Assessment System - Science and Technology/Engineering

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.

MCAS STE Multidimensional Expectation	Students' Experience on BrainPOP Science

Students are expected to know more than the standards and scientific principles. They need to be able to "practice the practices."
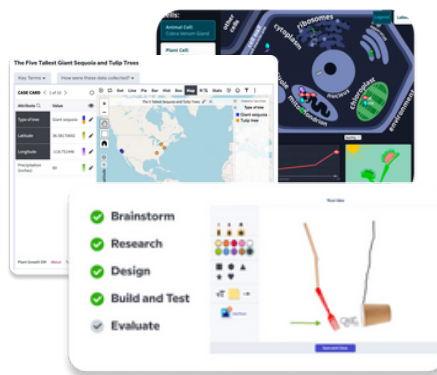
Standards-aligned investigations and real-world engineering projects are designed to integrate science practices—like computational thinking and the design process—with scientific concepts.

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

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.

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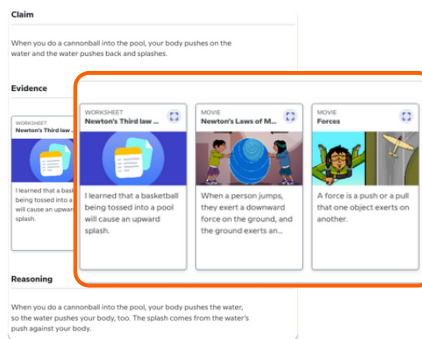

Technology-enhanced question types and multidimensional science content are **built into BrainPOP Science's formative assessments—** giving students consistent practice in both all year long.

Meet the needs of the Massachusetts Science and Technology/Engineering Curriculum Framework

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® × Massachusetts

No matter the subject on BrainPOP, you can be sure that it's aligned to the Massachusetts Curriculum Framework and builds confidence for the MCAS. 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 MA's literacy goals

BrainPOP helps maximize HQIM curriculum by giving students the background knowledge and vocabulary they need to engage with a core's texts and strengthen language comprehension—regardless of reading level.
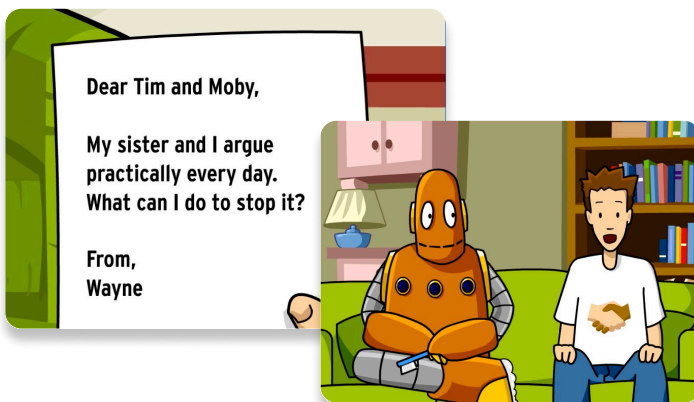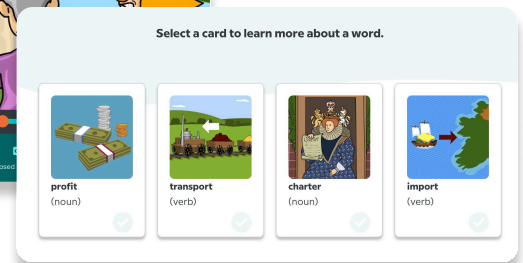
Fostering the Whole Child and SEL

BrainPOP offers explicit content instruction on SEL—with CASEL-aligned topics such as conflict resolution and growth mindset—and implicit skill practice through activities that require students to look at topics from different perspectives, foster collaboration, and ask for self-reflection.

Preparing students for the real world

BrainPOP activities like Creative Tools harness the power of project-based learning to help students deepen their comprehension of the day's topic—while helping them develop the critical thinking, collaboration, and communication skills they need for the workforce and life outside of the classroom.