

Prepare and empower middle school students for the Hawaii State Science Assessment

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.



HSA 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.**

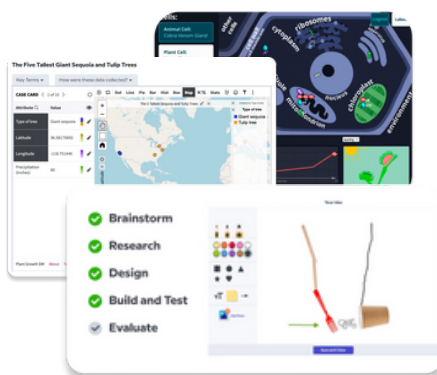
Students will navigate **technology-enhanced question types (TEIs)**, which are constructed to engage students' critical thinking and problem-solving skills.



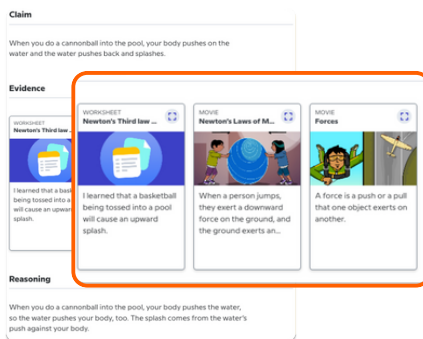
Meet the needs of the NGSS

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

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.

Learn more at

brainpop.com/classroom-solutions/research

Get students comfortable and confident for the

Smarter Balanced Assessments

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.



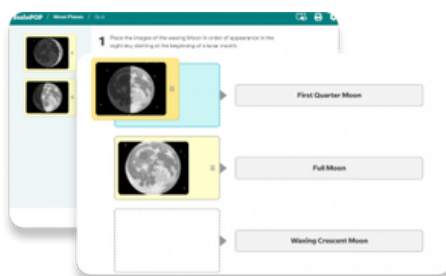
SBA expectation for students

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

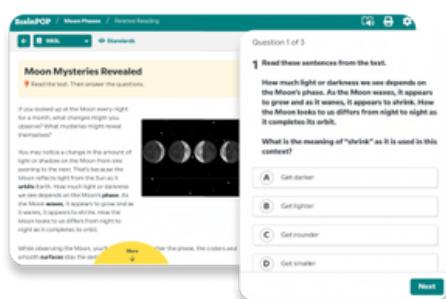
TEIs require that students think critically and deeply—and use problem-solving skills—to answer questions.

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

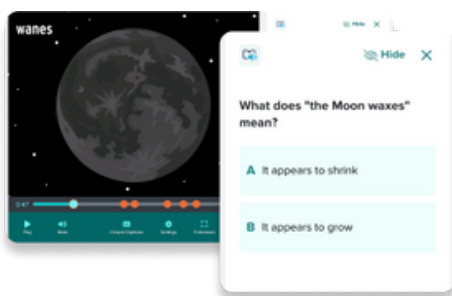
Students' experience on BrainPOP (for grades 3-8)



✓ **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.



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



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