

Get students comfortable and confident for the The North Carolina End-of-Grade Tests

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.



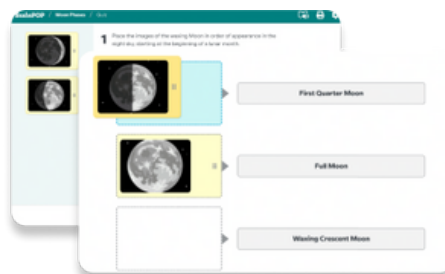
EOG expectation for students

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

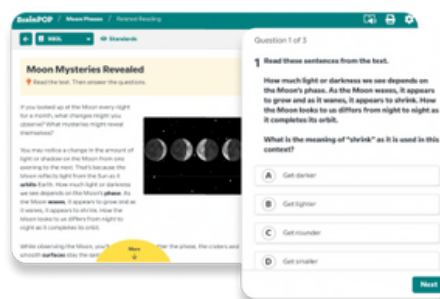
TEIs require that students think critically and deeply—and use problem-solving skills—to answer questions.

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

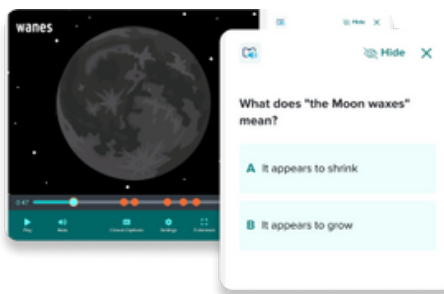
Students' experience on BrainPOP (for grades 3-8)



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.



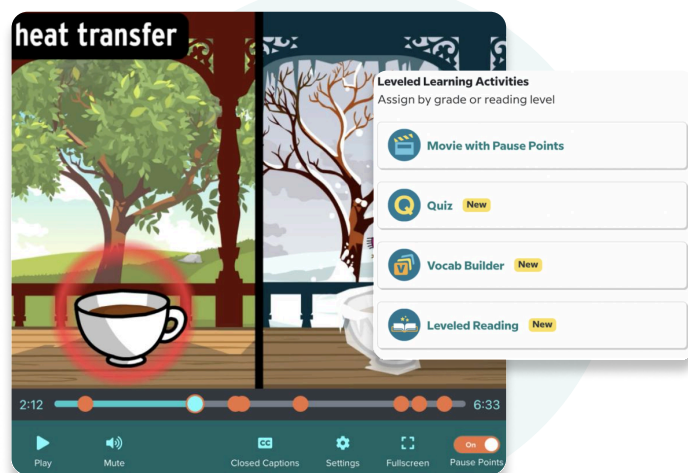
Building up to multidimensional science

Give your science teachers access to the resources they need to support the North Carolina Standard Course of Study (SCOS) for Science embedded with the Science and Engineering Practices (SEPs)—whether your middle schoolers need to build extra background knowledge or are ready to dive into multidimensional science.

BrainPOP (Grades 3-8)

From learning foundational science concepts...

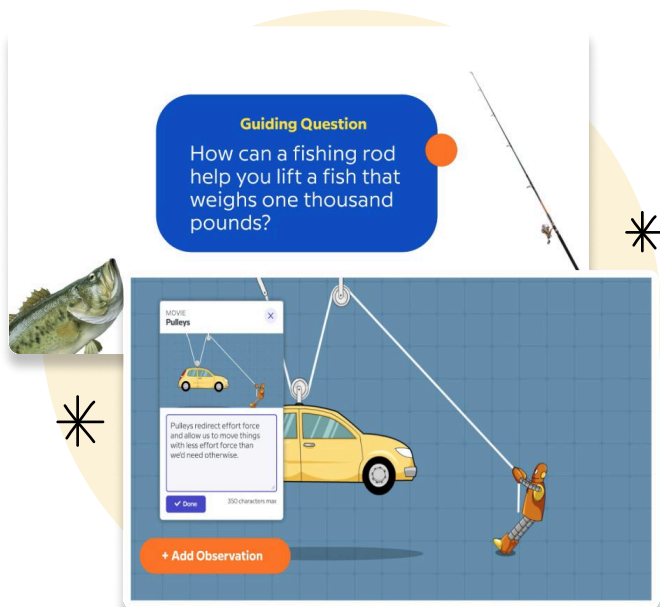
- Build and apply background knowledge about science concepts with engaging, animated movies
- Hone comprehension skills with learning activities
- Help students make cross-curricular connections with a familiar format across subjects



BrainPOP Science (Grades 6-8)

...to honing multidimensional science skills

- Bring science concepts to life with real-world phenomena and vocabulary
- Explore science concepts while practicing Science and Engineering Practices (SEPs)
- Work through a scaffolded evidence-based writing process



Prepare and empower middle school students for the North Carolina End-of-Grade Tests - 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.



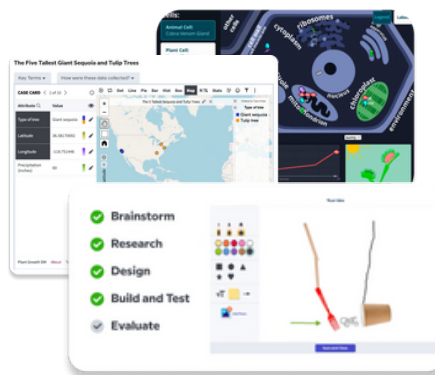
EOG Science Multidimensional Expectation

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

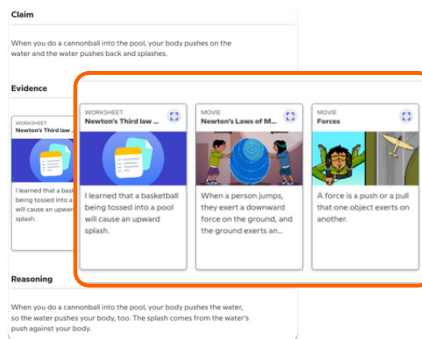
Students will need to **build explanations, use evidence to craft arguments, and obtain, evaluate, and communicate information.**

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.



Meet the needs of the North Carolina Standard Course of Study

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® × North Carolina

History has more than one outcome on BrainPOP

In addition to helping students comprehend their social studies North Carolina Standard Course of Study (NCSCOS), BrainPOP helps them engage with the topic, practice evidence-based thinking, and succeed at End-of-Grade (EOG) test and beyond.



One social studies lesson

3 outcomes

From memorizing facts to making connections

With a strong foundation of social studies background knowledge, students can engage with related reading and primary source activities—focusing less on remembering facts and more about making connections and practicing evidence-based thinking.

From abstract ideas to an age-appropriate story

Help every student **engage with history through information-rich movies**—from Building the 13 Colonies and the Constitutional Convention to the Wright Brothers—that harness the power of storytelling.

From social studies class to End-of-Grade (EOG) test and cross-curricular success

With BrainPOP, students are prepared to tackle social studies topics during **End-of-Grade (EOG) testing**, in their **ELA core texts**, and beyond.



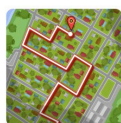
Select a card to learn more about a word.



territory
(noun)



rule
(noun)



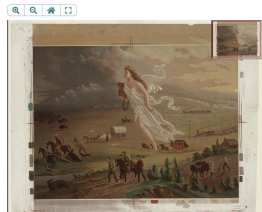
route
(noun)



pioneer
(noun)

Westward Expansion - Primary Source

In 1872, John Gast painted "American Progress," one of the most famous artistic expressions of westward expansion. Examine the painting and cite details to answer the following questions.



Gast, John. "American Progress." 1872. Library of Congress Prints and Photographs Division, Washington, DC.

Question 1 of 4

1 How does the painting embody the idea of Manifest Destiny?

T Type

Speak



Discover how BrainPOP aligns to North Carolina Standard Course of Study (NCSCOS) [here](#).



BrainPOP[®] × North Carolina

Grow strong roots in science on BrainPOP[®]

BrainPOP delivers the foundational knowledge to construct a solid understanding of even the most complex science topics, directly supporting the North Carolina Standard Course of Study (NCSCOS). This allows students to hone their higher-order thinking skills, delve into multidimensional science, and thrive in science class, on End-of-Grade (EOG) tests, and beyond.



One science lesson

3 ways to grow

BIOTIC

Bringing Balance to Kelp Forests

Read the text. Then answer the questions.

Sea otters may look cute and gentle, but they are serious predators. They tuck a favorite rock under their arms, then use it to smash the shells of their prey! When otters crack open the shells of sea urchins, they're doing more than just snacking. They're impacting their entire ecosystem.

No one realized how vital otters were to their ecosystem until they were nearly eradicated. Beginning around 1700, hunters killed sea otters for their valuable fur, significantly reducing their numbers. Over a span of 200 years, their population dropped to fewer than 2,000.

Wiping out the otter population resu...

This shift in the balance was unwe...

Kelp can grow hundreds of feet tall, a...

habitats are exceptionally biodiverse...

Each species has a niche, or role in th...

was particularly powerful. Without a...

growth in check, armies of urchins di...

forests. The organisms that had been...

urchins, disappeared. Kelp forests w...

areas known as urchin barrens.

This is an example of what biologists...

extinctions beginning when just a sin...

ecosystem. Fortunately, in 1911, the U...

Photo credit: © iStockphoto.com/Steve Delaney

Question 1 of 3

1 Read these sentences from the text. Click to highlight two phrases that help you understand the meaning of "eradicated."

No one realized how vital otters were to their ecosystems until they were nearly eradicated. Beginning around 1700, hunters killed sea otters for their valuable fur, drastically reducing their numbers. Over a span of 200 years, their population dropped to fewer than 2,000.

producer (noun)

pro·duc·er prə·dū·sər

"Producers are the powerplant of every ecosystem, whether on land or at sea."

Read the quote. What is the meaning of **producer** as it is used in the sentence?

A a living thing that makes its own food

B an animal who gets energy from hunting

C a plant that is able to live in different places

Create budding scientists

Information-rich movies and related activities—on everything from cellular respiration to states of matter—harness the power of storytelling to bring scientific concepts to life.

Let critical thinking skills bloom

With a strong foundation of science background knowledge, students can focus less on remembering facts and start practicing the higher order thinking skills they'll need to dive into multidimensional science.

Branch out to success beyond science class

Students will feel prepared to tackle science concepts outside of science class, such as in their end-of-year tests or their ELA core texts.