

Get students comfortable and confident for the

# California Assessment of Student Performance and 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.



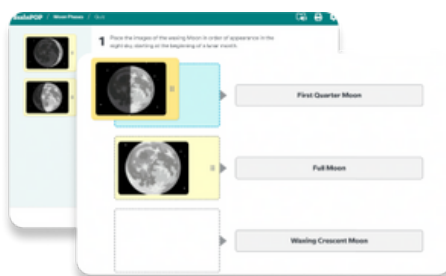
## CAASPP expectation for students

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

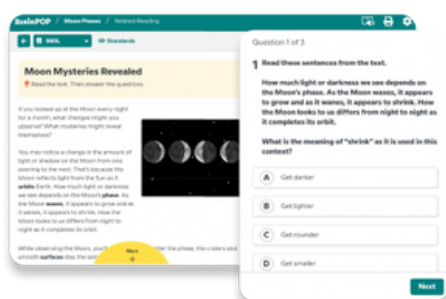
**TEIs require that students think critically and deeply**—and use problem-solving skills—to answer questions.

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

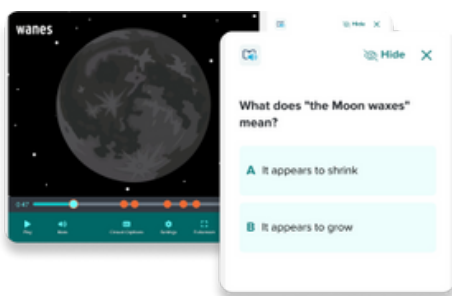
## Students' experience on BrainPOP (for grades 3-8)



✓ **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.

# Prepare and empower middle school students for the California Science Test

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.



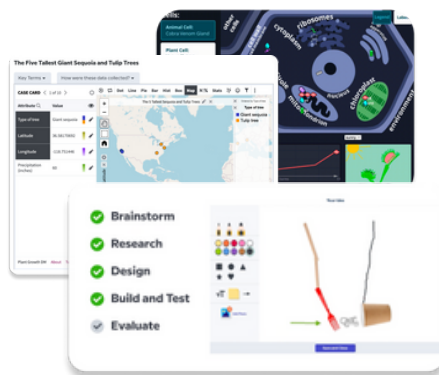
## CAST Multidimensional Expectation

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

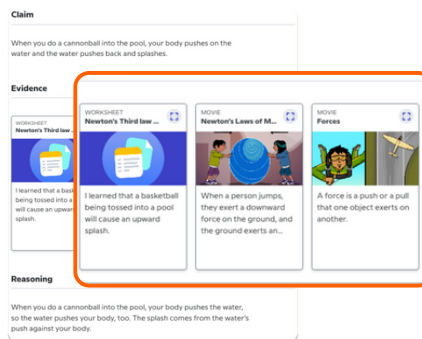
Students will need to **build explanations, use evidence to craft arguments, and obtain, evaluate, and communicate information.**

**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 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](https://brainpop.com/classroom-solutions/research)

## Raise the bar for **multidimensional science** in California

BrainPOP Science's inquiry-driven investigations and real-world engineering projects align with **California science standards** to empower middle schoolers to discover the science in everything.



Strengthen science practices while boosting writing and critical-thinking skills



Prepare for end-of-year testing with integrated SEPs and assessments



Expand teacher capacity with built-in teacher guides and clickable rubrics

## Prepare California middle schoolers for high school science

**Over 100 immersive investigations** center around relatable guiding questions and phenomena to nurture innate scientific curiosity as students interact with 3D Worlds™, Simulations, and Data Manipulatives.

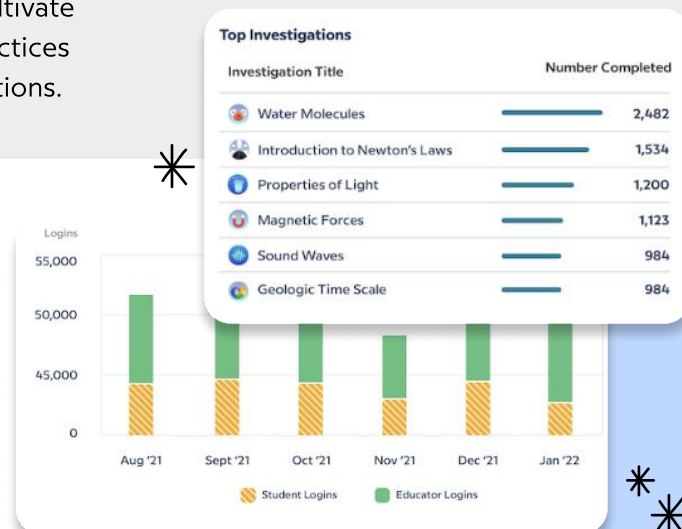
- Middle school students are prepared for science testing by engaging with the principles of the Engineering Design Process (EDP). Teachers are equipped with actionable data to refine instruction with practice opportunities reflective of CAST questions.
- Embedded formative assessment and immersive tools not only build confidence in your 5th and 8th graders for CAST, but also give real-life opportunities to hone critical-thinking skills as they discover the science in everything.
- Our ready-to-use, NGSS-aligned investigations resonate and cultivate middle schoolers' innate curiosity while integrating the EDP practices of identifying problems, creating prototypes, and iterating solutions.



**New this year**

## Enhanced reports with new teacher insights

See how teachers and students are using BrainPOP Science in real-time to support instructional decisions.





**BrainPOP® × California**

# History has more than one outcome on BrainPOP

In addition to helping students comprehend their social studies California Content Standards, BrainPOP helps them engage with the topic, practice historical and social sciences analysis skills, and succeed at the CAASPP and beyond.



## One social studies lesson



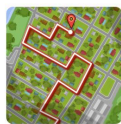
Select a card to learn more about a word.



**territory**  
(noun)



**rule**  
(noun)



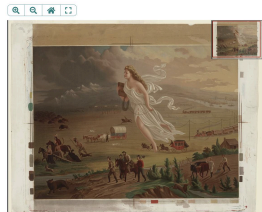
**route**  
(noun)



**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 6

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

T Type S Speak

## 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 historical and social sciences analysis skills**.

### From abstract ideas to an age-appropriate story

Help every student **engage with history through information-rich movies**—from Westward Expansion and the Gold Rush to Building the 13 Colonies—that harness the power of storytelling.

### From social studies class to CAASPP and cross-curricular success

With BrainPOP, students are prepared to tackle social studies topics during **CAASPP testing, in their ELA core texts, in science class, and beyond**.



Discover how BrainPOP aligns to California Content Standards [here](#).



ELOP funding is designed to expand learning opportunities—and BrainPOP provides engaging content that excites students, and ready-to-use resources that empower afterschool educators to meet those goals effectively.



## Engage students

BrainPOP hits that sweet spot where students are excited and invested in what they're learning while building the background knowledge they need to access their grade-level curriculum.



## Empower afterschool teachers

BrainPOP's standards-aligned content ensures that afterschool teachers, regardless of their experience level, can bridge the instructional gap between school-day curriculum and expanded learning time



## Create a unified learning environment

When both classroom and afterschool teachers utilize BrainPOP to teach everything from arts and music to science and social studies, students get a diverse yet consistent learning experience that reinforces understanding, develops higher order thinking skills, and fosters collaboration—all day long.

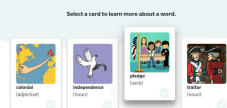
### Building background knowledge to access your core

### Creative projects to extend learning

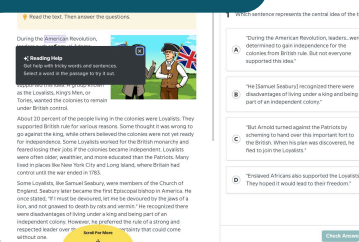
#### Movie and Pause Points



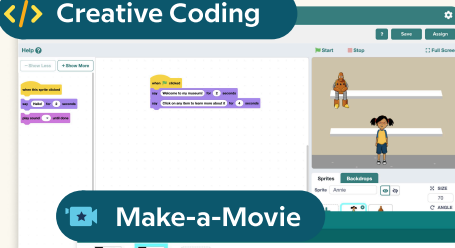
#### Vocab Builder



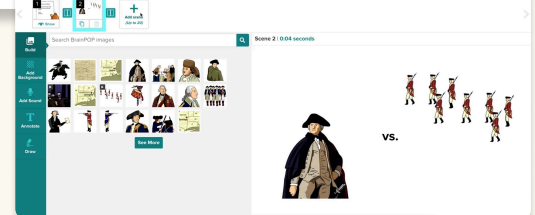
#### Connected Texts



#### Creative Coding



#### Make-a-Movie



\*Images from BrainPOP 3-8 Topic: American Revolution



# Support climate change education requirements with **BrainPOP**



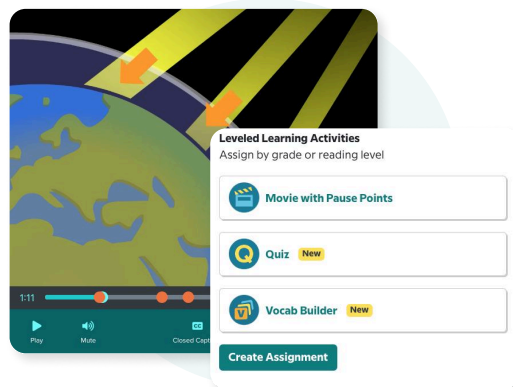
BrainPOP's standards-aligned resources provide a comprehensive way to teach climate change and help your school meet the California Department of Education (CDE) climate change requirements. Through engaging and accessible content, students on BrainPOP learn the relevance and importance of climate change in their lives and communities through real-world connections.

## Comprehensive Coverage

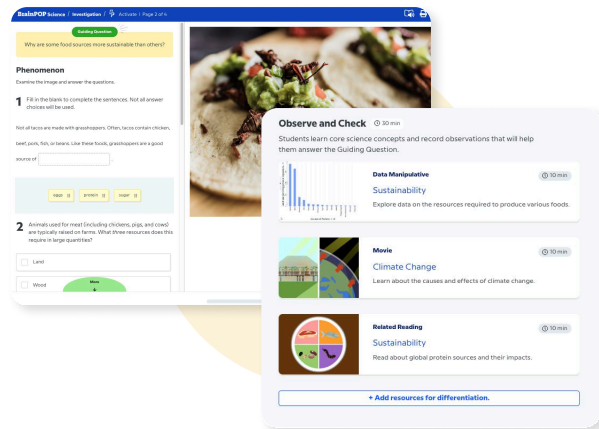
### BrainPOP (Grades K-8)

#### From learning foundational science concepts...

- Build and apply background knowledge about climate change concepts with engaging, animated movies
- Hone comprehension skills with learning activities



*\*Images from BrainPOP 3-8 Topic: Climate Change vs. Weather*



*\*Images from BrainPOP Science Investigation: Sustainability*

### BrainPOP Science (Grades 6-8)

#### ...to honing multidimensional science skills

- Bring science concepts to life and foster scientific inquiry with real-world phenomena and vocabulary
- Explore science concepts while practicing Science and Engineering Practices (SEPs) and Crosscutting Concepts (CCCs) culminating on a Claim-Evidence-Reasoning process

## Climate change topic and investigation spotlights

### BrainPOP (Grades K-8)

Greenhouse Effect  
Pollution  
Air Pollution  
Fossil Fuels  
Ecosystems

### BrainPOP Science (Grades 6-8)

Weather v. Climate  
Humans and the environment  
Sustainability  
Climate Change  
Human Use of Natural Resources

## Extra support for educators

Integrate climate change education with ready-to-use resources—including Tier 3 vocabulary activities—and additional professional learning resources.