

# Get students comfortable and confident for the Louisiana Educational Assessment Program

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.



## LEAP expectation for students

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

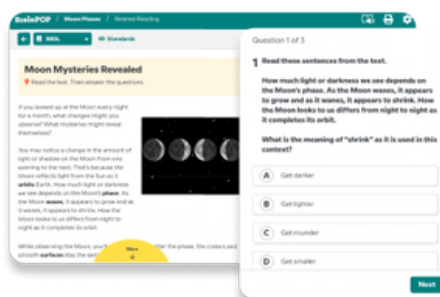
**TEIs require that students think critically and deeply**—and use problem-solving skills—to answer questions.

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

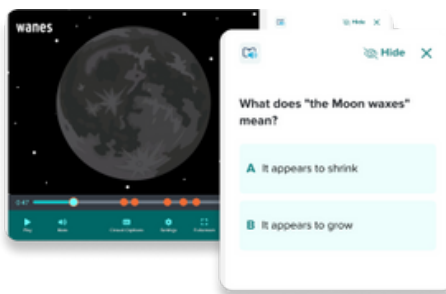
## Students' experience on BrainPOP (for grades 3-8)



**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 LEAP 2025

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.



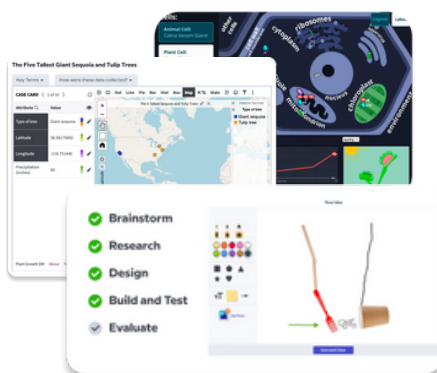
### LEAP Science Multidimensional Expectation

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

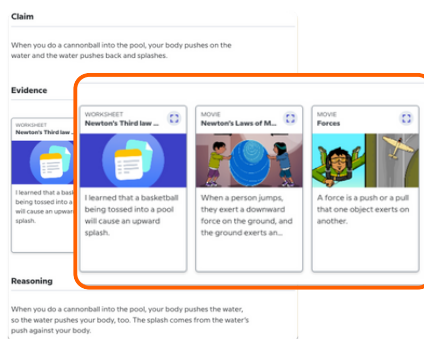
Students will need to **build explanations, use evidence to craft arguments, and obtain, evaluate, and communicate information.**

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 Louisiana Student Standards for Science

**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)

# Prepare and empower middle schoolers for the LEAP Science

BrainPOP Science's inquiry-driven investigations and real-world engineering projects are aligned to state standards, nurture middle schoolers' innate scientific curiosity, and prepare students for LEAP Science.

## LEAP Multidimensional Expectation

**Students are expected to engage in three-dimensional learning,** aimed to help them develop scientific mindsets and enhance their comprehension of science standards.

Students are expected to develop **explanations, use evidence to construct arguments, and obtain, evaluate, and communicate information.**

**Students will encounter technology-enhanced question types,** designed to build and engage their critical thinking and problem-solving skills.

## Students' Experience on BrainPOP Science



### LSS-aligned investigations and real-world engineering projects

are designed to integrate science practices—like computational thinking and the design process—with scientific concepts.



#### Including:

|          |         |          |
|----------|---------|----------|
| 6-LS1-1  | 7-LS1-3 | 8-ESS1-4 |
| 6-LS1-2  | 7-LS1-6 | 8-ESS2-2 |
| 6-LS2-1  | 7-LS2-5 | 8-PS1-1  |
| 6-LS2-2  | 7-LS4-4 | 8-LS1-4  |
| 6-LS2-3  | 7-LS4-5 | 8-LS1-5  |
| 6-ESS3-4 | 7-PS1-4 |          |
| 6-PS1-1  | 7-PS3-4 |          |
| 6-PS4-2  |         |          |



**The CER writing process is embedded into BrainPOP Science:** enabling students to develop their skills in making observations, selecting those that become evidence, and writing (and supporting) an evidence-based claim.

**Claim-Evidence-Reasoning Draft** [Edit Draft](#)

| Claim  | Evidence   | Reasoning   |
|--|--|---|
| Plants make oxygen and glucose through photosynthesis. | <p>When plants get stronger light and more carbon dioxide, they make more oxygen.</p> <p>Chloroplasts contain chlorophyll, a pigment that traps sunlight for photosynthesis.</p> <p>Carbon dioxide and water are raw materials; oxygen and glucose are products.</p> | <p>Plant cells contain structures called chloroplasts. Chloroplasts have chlorophyll, which makes them green. Chlorophyll absorbs sunlight that the plant uses in photosynthesis. In this process, carbon dioxide and water turn into oxygen and sugar. This is a chemical reaction. Without plants and photosynthesis, we wouldn't have any oxygen to breathe.</p> |



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



Meet the needs of the LSS For Science

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

Learn more at <https://www.brainpop.com/classroom-solutions/research>