

Benefits of Twig Science

STEM-Role Investigations

Hands-on, digital, and video investigations provide captivating real-world experiences in dozens of STEM roles — from park rangers and earthquake engineers to deep-space explorers and time-traveling tour guides.

Award-Winning, Theater-Quality Videos and Interactives

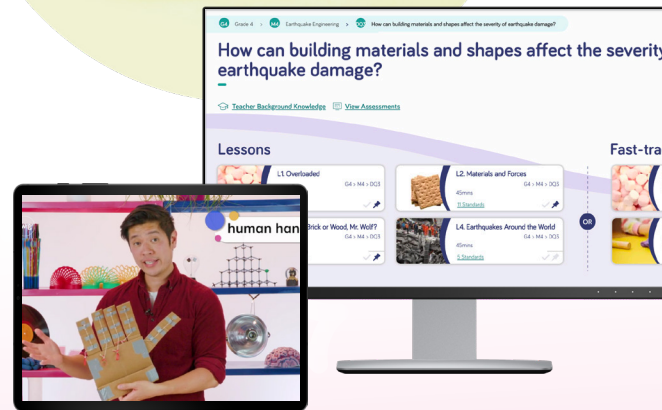
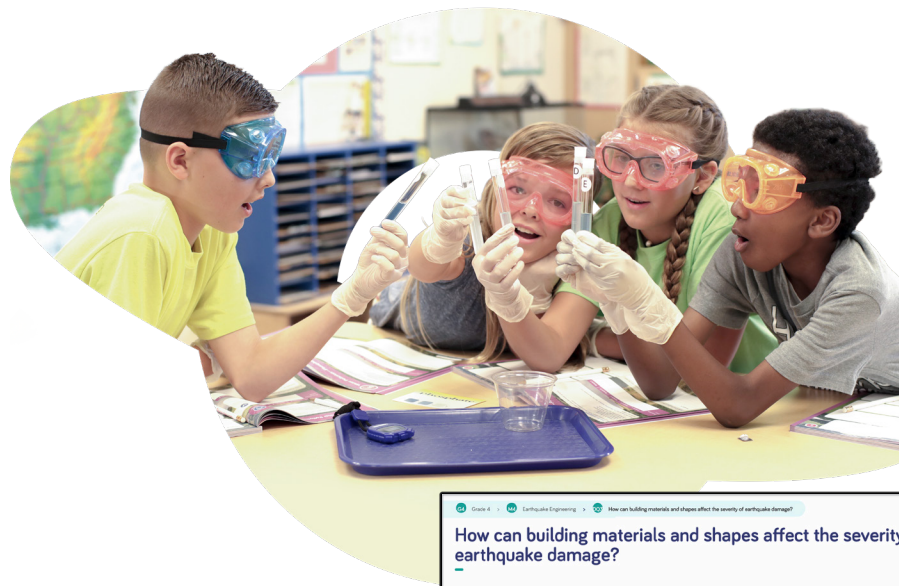
Twig Science includes thousands of cutting-edge videos and digital interactives, built on authentic data, letting students experience and manipulate real-world phenomena and see instant results.

Hands-On Investigations

Twig Science's hands-on activities accurately incorporate the practices of real-world scientists and engineers, encouraging collaboration, reflection, and communication.

3-D Assessment

Twig Science has partnered with SCALE Science at WestEd to develop an innovative 3-D assessment system in which students demonstrate thinking, knowledge, and practices to unpack phenomena and solve design challenges.



Access for All Learners

Twig Science provides English Learner and special needs supports, as well as Below-Level and Honors/Above-Level supports, via scaffolding sidebars within lessons (print and digital).

English Learners

EL sidebars provide strategies for teachers to support ELs of all proficiency levels, with specific guidance on how to tailor the lesson to accommodate ELs.

Standard English Learners

Sidebars provide point-of-use strategies for helping students develop their command of oral and written Standard English, a component of ELD standards.

Special Needs Support

These sidebars offer point-of-use strategies for tailoring activities and learning points to accommodate special needs students of all backgrounds and abilities.

Below-Level Support

Modifications to support students lacking the prior DCIs or SEP/CCCs needed to access the task.

Honors/Above-Level Extensions

Opportunities for extended tasks aimed at honors and GATE students.

Comprehensive Spanish Support

Spanish resources include: digital platform, Teacher Editions, Student Twig Books, and more than 900 videos.



Scan to learn more