



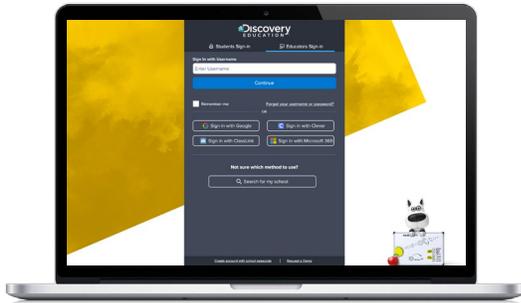
SCIENCE

High School

Science Techbook
Quick Start Guide

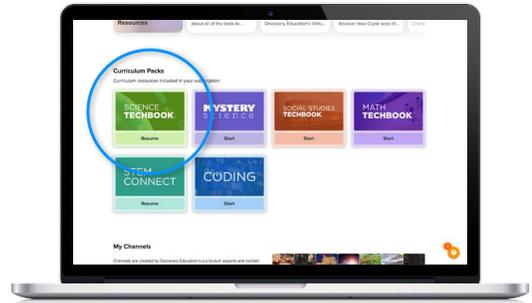
1 Log In to Discovery Education

Go to **DiscoveryEducation.com** and click the log-in button at the top of the screen. Enter your log-in credentials to start exploring.



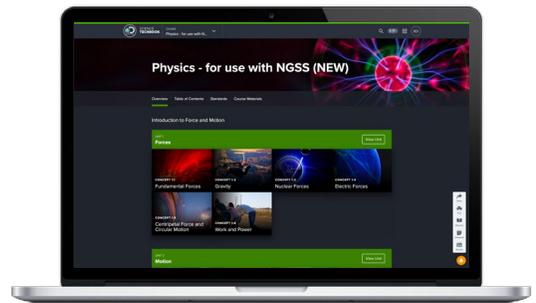
2 Select Science Techbook

This is where you can also find Discovery Education *Experience*, which contains additional content and resources that enhance core concepts covered in *Science Techbook*.



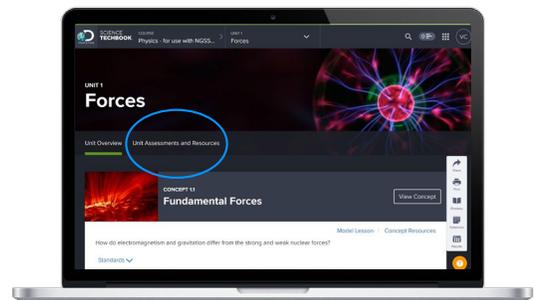
3 Select a Course

Choose your course from the drop-down menu at the top of the screen. Select a Unit you wish to review.



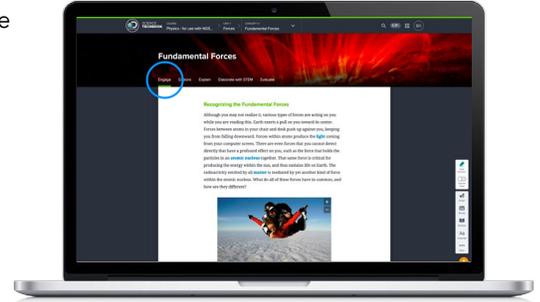
4 Select a Unit

Here you will find unit concepts, resources, and unit-level assessments.



5 Select a Concept and Engage with Investigative Phenomena

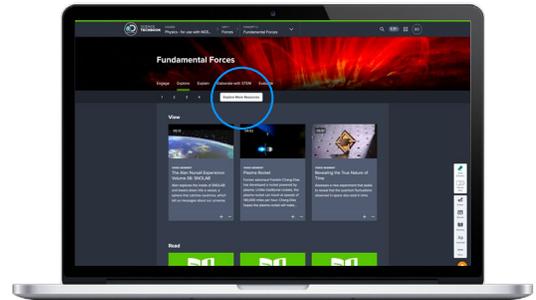
Click into a concept and view the 5E lesson cycle across the top. In the Engage tab, students will be introduced to the science concept using Investigative Phenomena.



6 Explore the Concept

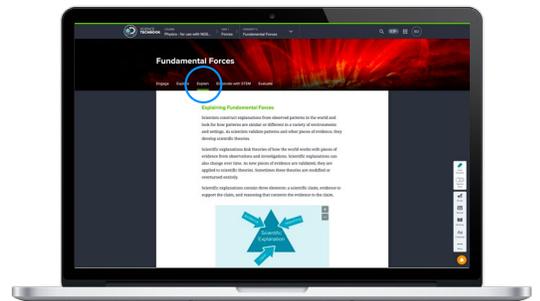
The Explore tab provides core interactive text that features multiple differentiation options in the right-hand toolbar, including text size, Lexile reading levels, and a toggle to authentically translated Spanish. Other tools include text-to-speech, highlighting capabilities, translation options for 90+ languages, a science glossary, and a digital student notebook.

The Explore More Resources section contains videos, reading passages, hands-on activities, and simulations to deepen student understanding.



7 Explain with Evidence

The Explain tab lets students communicate the self-constructed scientific explanations they developed through the Explore tab. Students can represent their learning in multiple ways, such as uploading media and ideas through the collaborative Studio tool found in *Experience*, which allows students to express themselves using different modalities.



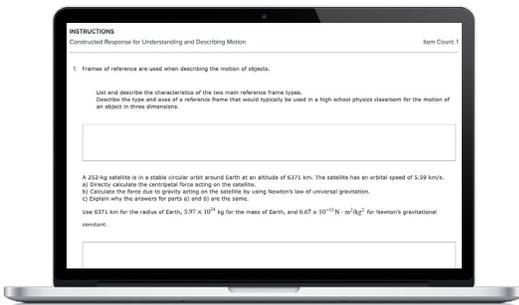
8 Elaborate with STEM Tab

The Elaborate with STEM tab provides students with a STEM in Action section that connects real-world career opportunities related to the science content. STEM Project Starters allow for an extension of learning and student collaboration; students are presented with authentic problems that connect science, technology, engineering, and mathematics and are expected to research and design solutions.



9 Evaluate Understanding

The Evaluate tab provides a review and multiple options for summative assessment, including brief and extended constructed response items and multiple choice questions. Available in English and Spanish.



10 Model Lessons and Teacher Notes

The Model Lesson tab provides curriculum alignment information, full lesson plans, common misconceptions, content background for the teacher, tips for differentiation, lists of required hands-on materials, and more.

To explore grab-and-go lessons and toolkits that help teachers differentiate learning to adapt content to specific needs, visit the Professional Learning Center within *Experience*.

