1 Log Into Discovery Education
Go to DiscoveryEducation.com and click the sign-in button at the top of the screen. Enter your login credentials to start exploring. Username: CASciteacher, CAScistudent, Password: discovery

2 Choose Science Techbook
Click on Science Techbook from the menu of options.

3 Select a Course
Choose your course from the drop down menu at the top of the screen.
4 Select a Unit
Select a Unit you wish to review. Find the corresponding Unit in the print Teacher Edition.

5 Anchor Phenomenon
Each Unit begins with an engaging real-world Anchor Phenomenon. Unit resources include CAST-like Performance Based Assessments in both English and Spanish.

6 Select a Concept
Choose a Unit Concept. The Model Lesson option shows NGSS Standards and Lessons Resources.
7 Engage with Investigative Phenomena

Choose and 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.

8 Explore the Concept

The Explore tab provides students with the core interactive text. The text includes **multiple differentiation options** found in the right-hand toolbar, including text size, **two Lexile reading levels**, and the ability to toggle to **authentically translated Spanish**. Other tools include text-to-speech, an enhanced science glossary, highlighting, a student notebook that carries with the student for the life of the adoption and integrated **multiple language translation for more than 90 languages**. Also, the Beyond section contains videos, reading passages, hands-on activities, and simulations to deepen students’ understanding of the Concept.
9 **Explain** with Evidence

The **Explain** tab provides students with opportunities to communicate their self-constructed scientific explanation, generated from evidence collected from the **Explore** tab. To meet different learning styles, students can represent their scientific explanation in multiple ways, such as uploading media or using our collaborative Studio tool that allows students to express themselves using different modalities.

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10 **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. Each Unit also has a culminating STEM project that corresponds to the Unit Anchor Phenomenon.
11 Evaluate Understanding

The Evaluate tab provides a review for students and multiple options for summative assessment, including brief and extended constructed response items, multiple choice questions, and technology enhanced items. Summative assessments mirror the format of the CAST and are available in English and Spanish.

12 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. Use the Teacher Presentation Mode toggle to access point-of-use teacher notes available on the right side of any Concept.