



SCIENCE

Elementary Indiana

Quick Start Guide

1

Log In to Discovery Education

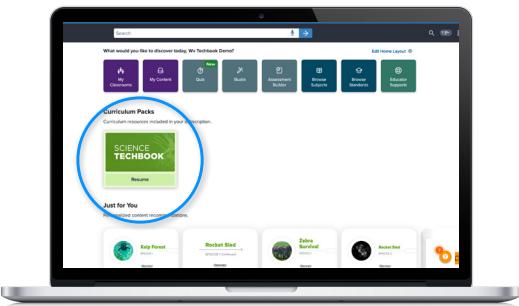
Go to **DiscoveryEducation.com** and click the login button at the top of the screen. Enter your credentials to start exploring the tools and resources to engage students, track progress, and additional content to enhance your Science Techbook curriculum.



2

Select Science Techbook

Once inside the learning platform, locate the Curriculum Packs section. Click on the Science Techbook tile.

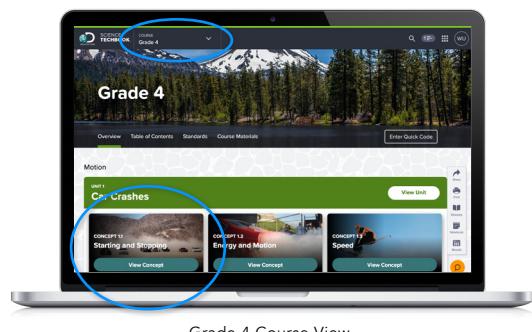


3

Select a Course

Choose your course from the drop-down menu at the top of the screen.

Select the Unit you wish to review.



Grade 4 Course View

4

Anchor Phenomenon

Each Unit begins with an engaging, real-world Anchor Phenomenon and a preview of the Unit Project. Find the Unit Outline among the Teacher Planning Resources under Unit Assessments and Resources. Performance-Based Assessments (PBAs) are available in English and Spanish.

Unit Outline

Unit 1 Overview Tab

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Explore the Concept

Choose a Unit Concept. Click on the Intro tab to preview the “Can You Explain?” question, Student and Teacher Learning Objectives, Key Vocabulary linked to an interactive glossary, and a variety of Teacher Planning Resources.

Concept Pacing Options

Grade 4, Unit 1, Concept 1.1

Organized by Activity for Ease of Use

Three-dimensional learning is embedded throughout Science Techbook. Each learning opportunity is identified by an activity number. Each activity card provides a description, individual timing, and call-outs for Disciplinary Core Ideas (DCI), Science and Engineering Practices (SEP), and Crosscutting Concepts (CCC).

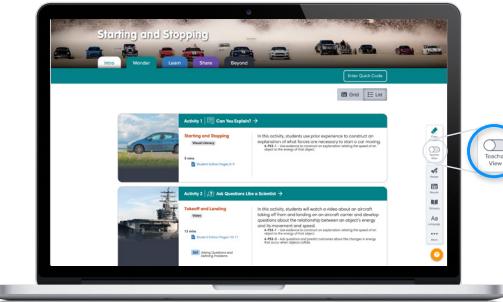
6

Engage (Wonder) with Investigative Phenomena

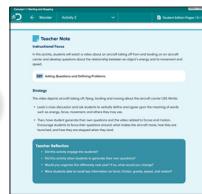
Click into a concept and view the **Wonder**, **Learn**, **Share** lesson cycle across the top.

In the Wonder tab, students are introduced to **Investigative Phenomena** with activities that engage students in three-dimensional learning—observing, questioning, evaluating—like scientists.

Use the Teacher View toggle switch to access instructional notes and resources at any point throughout each instructional segment. Toggle off to view the content as the student sees it.



Unit 1 Overview Tab



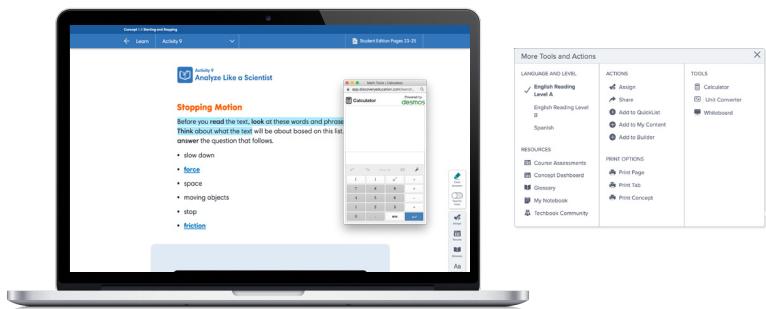
Activity 2 Teacher Note

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Explore (Learn) the Concept

The Learn tab offers a variety of activities that inspire three-dimensional learning. Interactive resources and hands-on activities help students test predictions, collect evidence, and record observations and ideas. Students are then encouraged to design solutions to problems and apply what they have learned.

The core interactive text 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.



Graphic Calculator by Desmos™

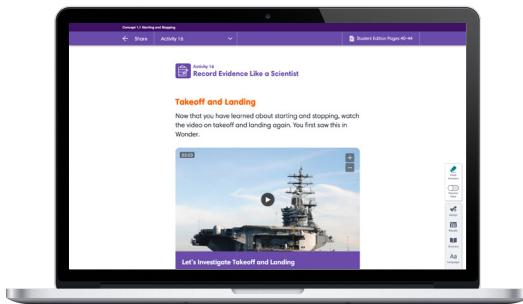


In-Text Speech, Highlighting, and Notetaking

8

Explain (Share) with Evidence

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

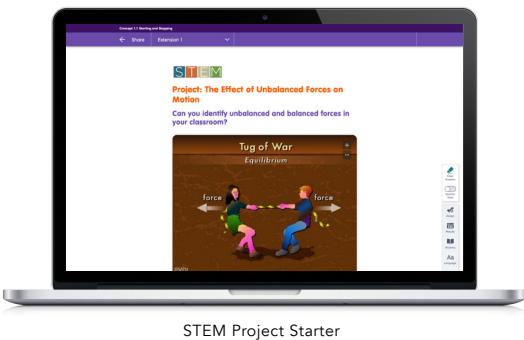


Concept 1.1, Activity 16

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Elaborate (Share) with STEM Tab

The Share with STEM tab connects science content to real-world career opportunities and allows for extensions for learning and student collaboration. Each unit also features a specific STEM project that corresponds to the unit anchor phenomenon.

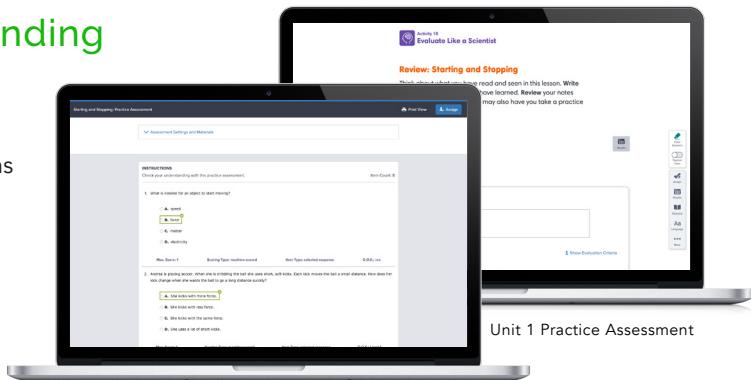


STEM Project Starter

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Evaluate (Share) Understanding

The Share 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.



Concept 1.1, Review Activity 18

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Go Beyond the Learning Experience

Click the Beyond tab to access additional curated instructional content connected directly to the unit concepts.

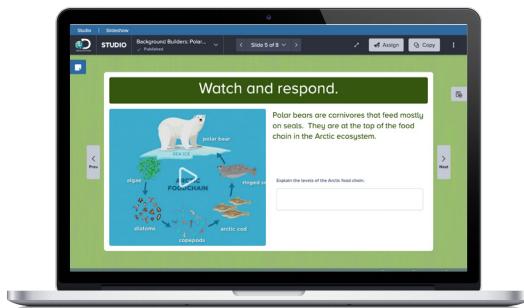


Additional Resources

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Create, Collaborate, and Differentiate

The Discovery Education daily learning platform provides over 200k resources to help engage students and adapt content to specific needs. Access classrooms, saved content, a Quiz tool, Studio Slides, and Assessment Builder directly from the My DE Dashboard.



Reading and Interactive Resources



To explore professional learning resources, ready-to-use lessons, instructional strategies covering topics such as SEL, ELL, and STEM, and inspiration from educators in the Discovery Education Network (DEN), visit the Educator Supports channel within the platform.