



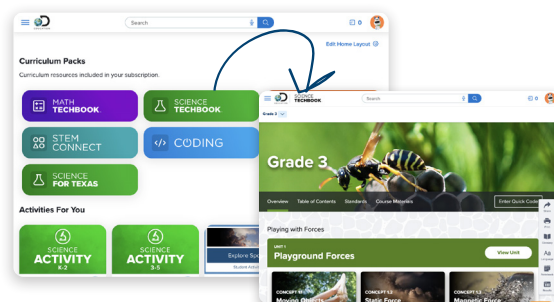
# SCIENCE TECHBOOK FOR ELEMENTARY

## Quick Start Guide

Welcome to Discovery Education *Science Techbook*. This Quick Start Guide will help with your review of Grades K-5.

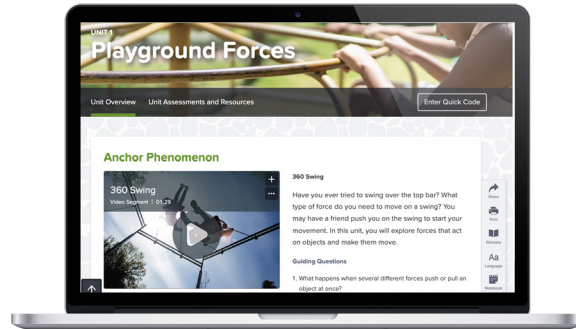
### 1 Launch *Science Techbook K-5*

Select the Science Techbook tile from the Curriculum Packs section of your My DE homepage. Use the dropdown at the top to select a grade, then choose a Unit to explore.



### 2 Launch a Storyline

Each Unit Storyline follows a 3D learning framework by launching with a relevant **anchor phenomenon**. This connection to the real-world motivates students to ask important questions as they investigate and collaborate to explain the phenomenon using gathered evidence.



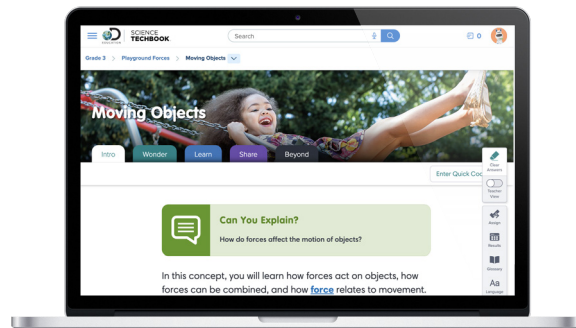
Program > Unit Page

### 3 Dive into Concepts

From the Unit page, select a Concept to begin your science discovery. The elementary program uses the **Wonder-Learn-Share** teaching sequence, a simplified, student-friendly version of the 5E Instructional Model, to guide instruction and support elementary school students as they experience 3D learning.



**Helpful Hint:** At any point, you can return to the Homepage by selecting the “D” in the upper left corner of the screen.

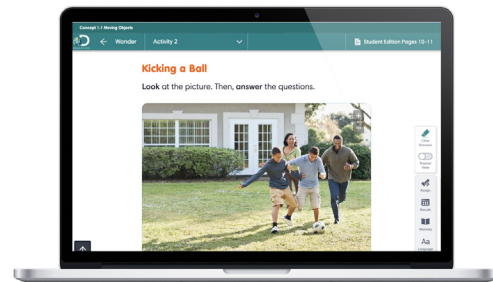


Unit > Concept

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## Wonder about Phenomena

**Wonder** provides phenomena-driven or problem-based learning experiences as catalysts for the inquiry process, triggering students' natural sense of curiosity and wonder. Students are challenged to describe and develop questions around a real-world **Investigative Phenomenon**.



Course > Unit > Concept > Wonder

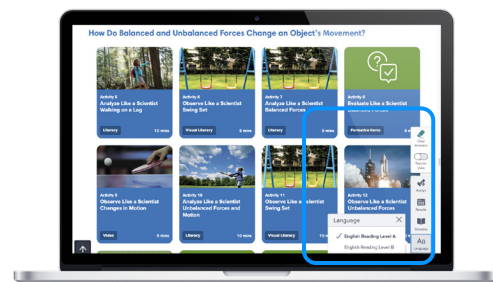
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## Investigate and Learn

Providing deep experiences to support scientific learning, Learn features hands-on, interactive, literacy, and video lessons that prompt students to test predictions, collect evidence, and record observations and ideas. Activate students' inner explorer with immersive hands-on activities and rich interactive resources that will get them thinking and acting like scientists.



**Helpful Hint:** Use the toolbar to change language or Lexile, access the interactive glossary, review reports, and more.

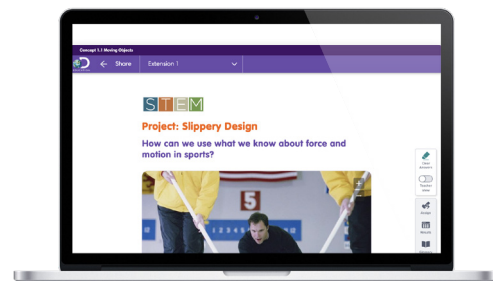


Course > Unit > Concept > Learn

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## Share Their Learning

In **Share**, students verbalize and demonstrate their conceptual understanding, new skills, and behaviors by constructing a **scientific explanation** related to the investigative phenomenon. They can also elaborate on their thinking within the **STEM in Action** and **STEM Project** sections.

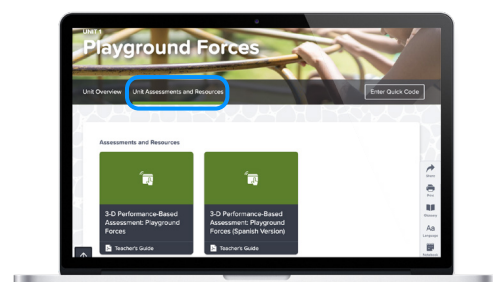


Course > Unit > Concept > Share

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## Investigate Unit Assessments

From the Unit Page, assign the culminating **Unit Project** which encourages students to design and generate solutions to real-world problems, conduct additional research, and reflect on their learning. Select "**Unit Assessments and Resources**" to access Performance Based Assessments and Teacher Planning Resources.



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## Review Results and Progress

Monitor a student's progress throughout the course with a variety of multi-modal assessments that provide data and analytics on progression. Access formative and summative assessment data by selecting Results in the right-hand side toolbar to access the dashboards.

