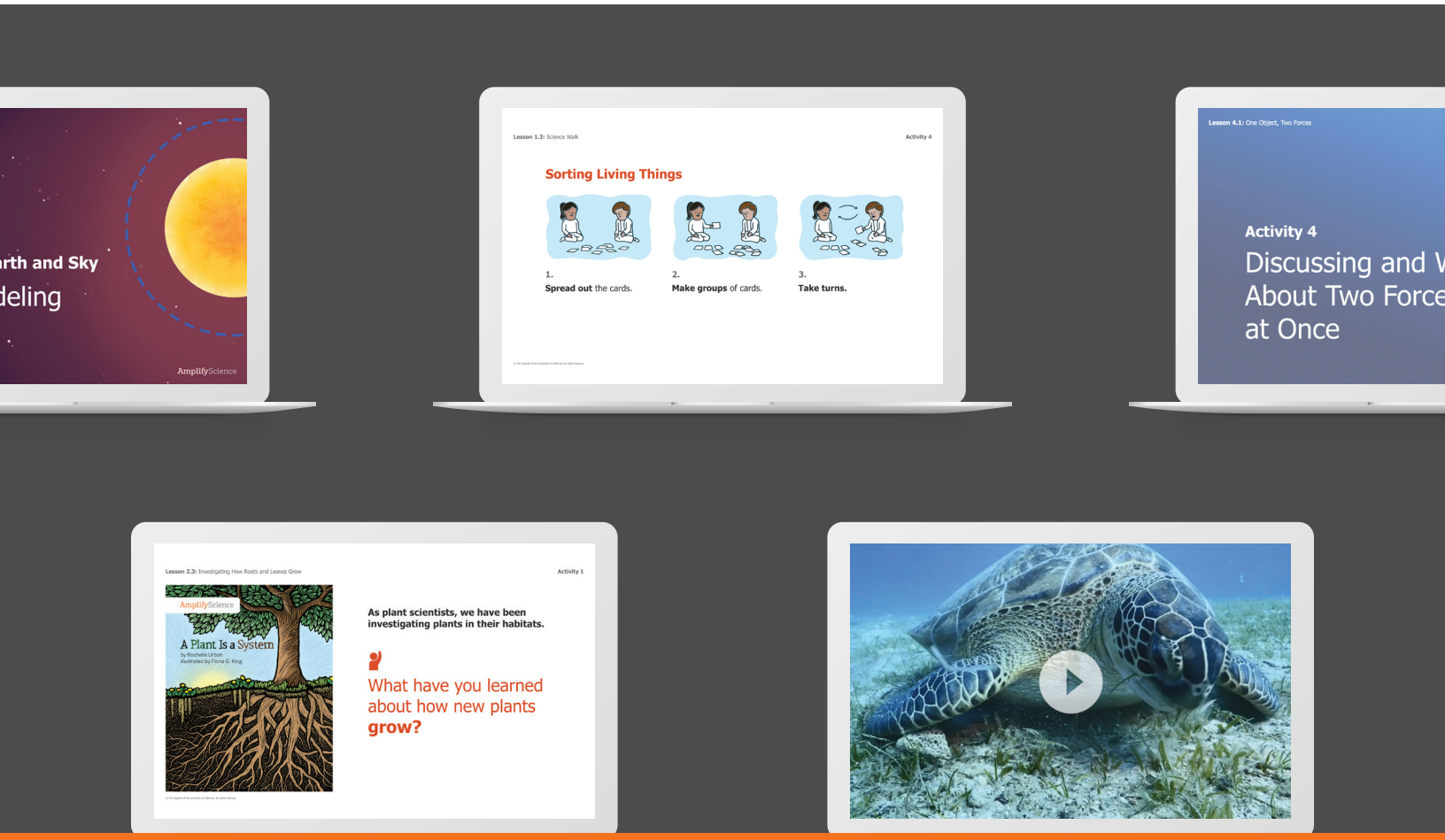
Amplify Science
CALIFORNIA

Grades K–6

# Classroom Slides




COMING SOON IN SPANISH

Amplify.

THE LAWRENCE HALL OF SCIENCE
UNIVERSITY OF CALIFORNIA, BERKELEY

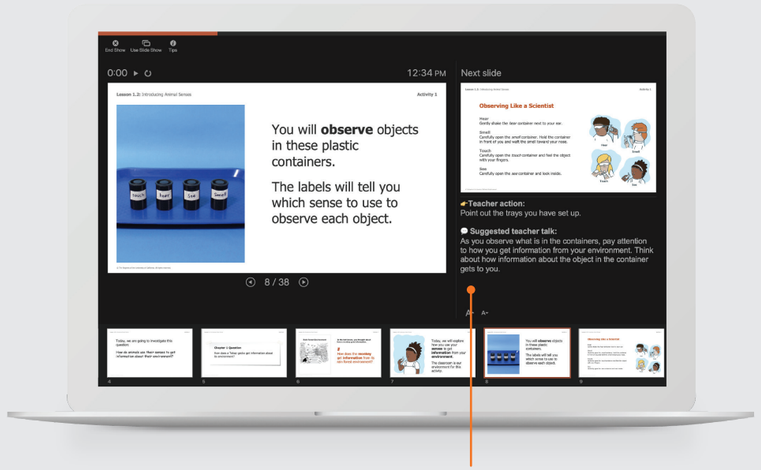


# Meet your new hands-free TG!

Science time just got a whole lot easier. With our new Classroom Slides, you can put down the Teacher's Guide and focus on what matters most—your students. Plus, with Classroom Slides, lesson prep is as quick as a click!

**Classroom Slides are:**

- **Available offline**, which means no more sweating unreliable internet connections.
- **Streamlined for easy lesson delivery**, including lesson visuals, activity instructions and transitions, animations, investigation setup videos, technology support, and more.
- **Fully editable**, allowing you to incorporate your own flavor, flair, and favorite resources, such as Mystery Science.
- **Coming soon in Spanish** for the 2020–2021 school year.

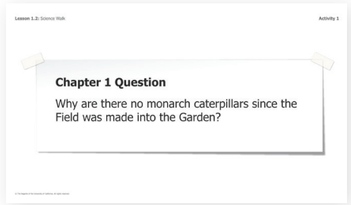



The Notes section of most slides includes suggested teacher talk, teacher actions, potential student responses, and assessment supports. The first slide of each file includes links to relevant resources in the digital Teacher's Guide.

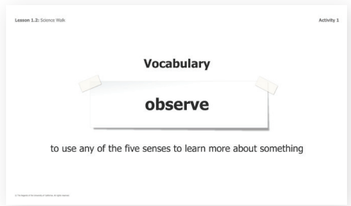
**Presenter view lets you:**

- **Project the student-facing content** to your class.
- **View your teacher notes**, including teacher talk, teacher actions, and potential student responses.
- **Preview the next slide** so that you know what's coming next.

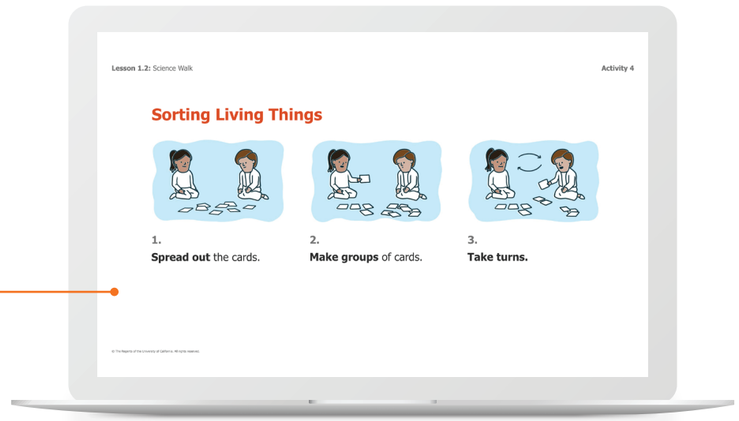
# Needs of Plants and Animals





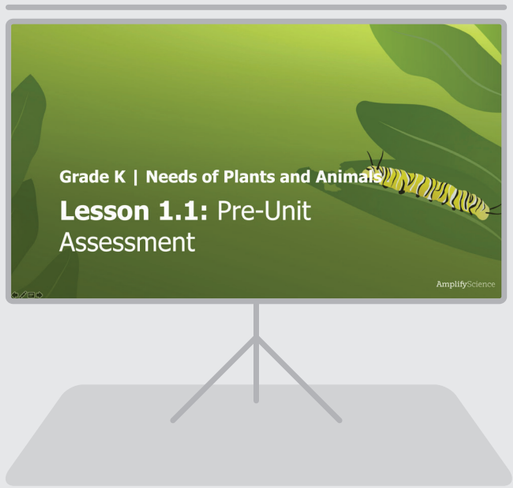




**Hands-on activity supports**

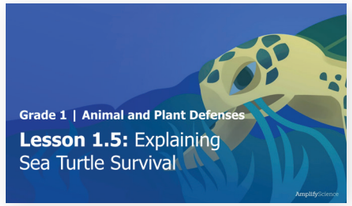
Many slides give you and your students visual cues about how to work through a hands-on activity.

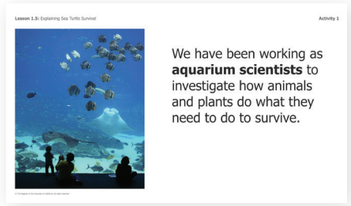
## Teacher view

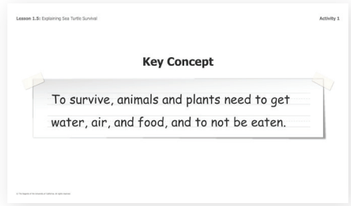

## Student view

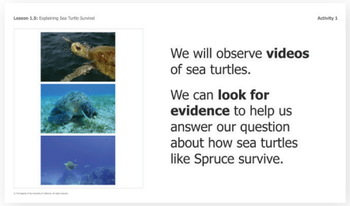


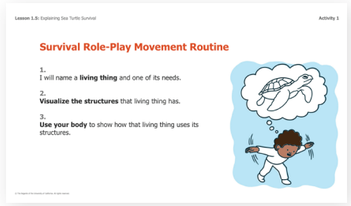
# Animal and Plant Defenses

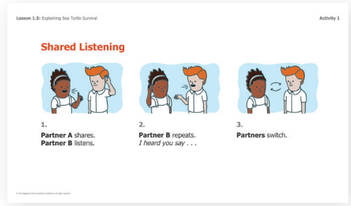


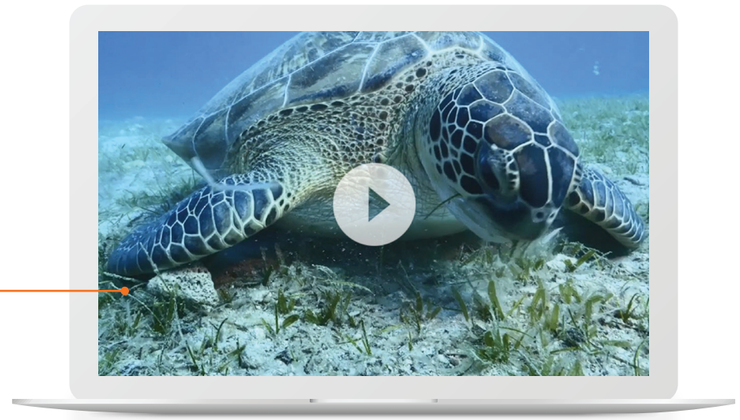



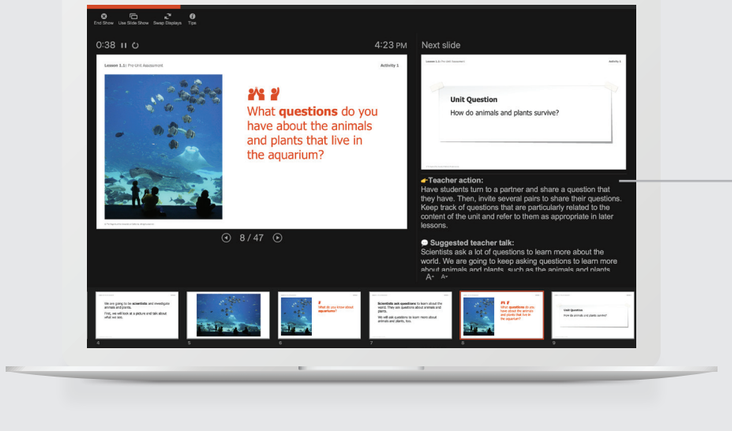


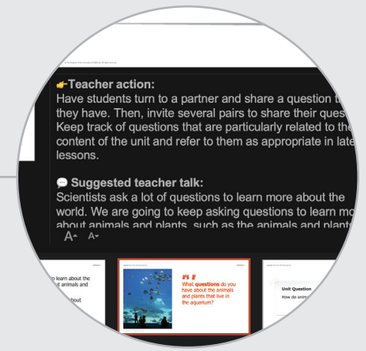
**Videos**

Many Classroom Slides include embedded videos.

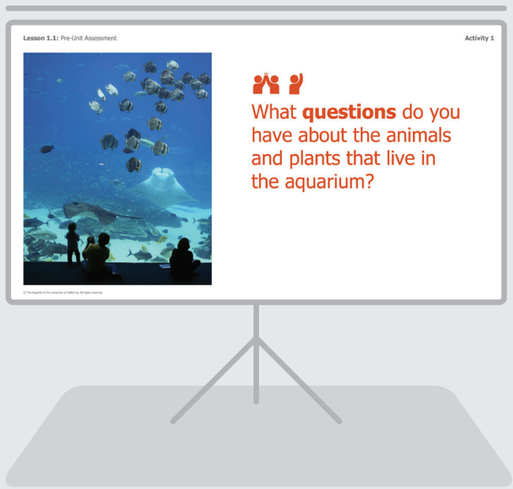


## Teacher view

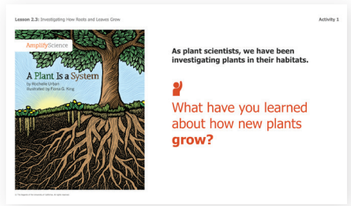


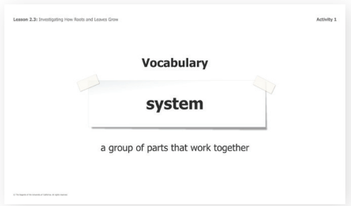



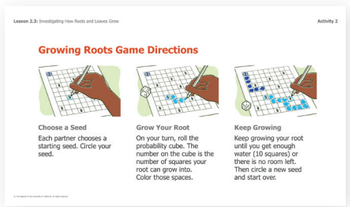

## Student view

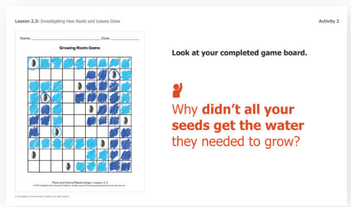


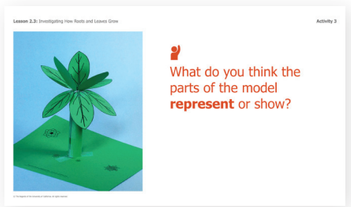
# Plant and Animal Relationships

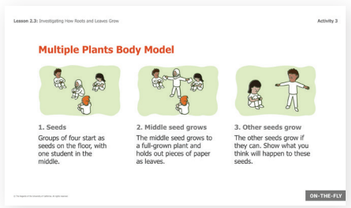



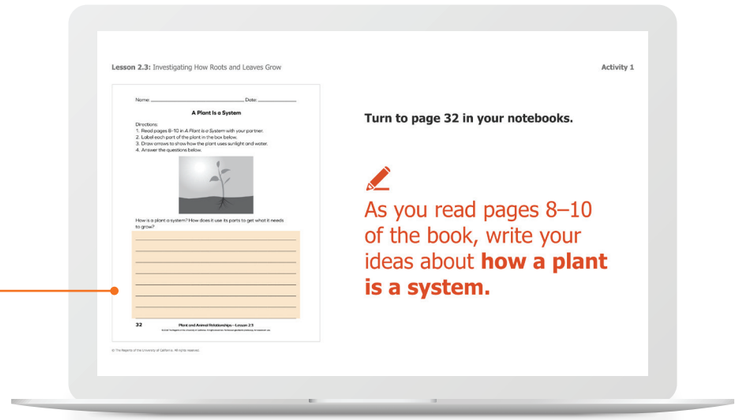



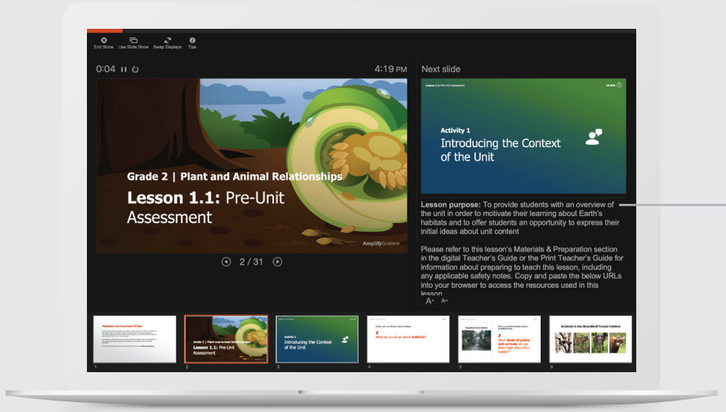




### Student Investigation Notebook

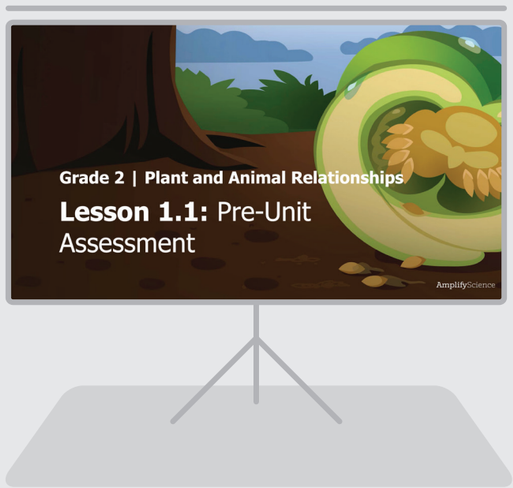
Notebook pages are referenced on the slides, and students can clearly see where to focus.



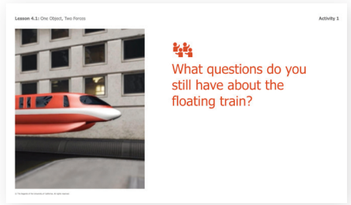

## Teacher view

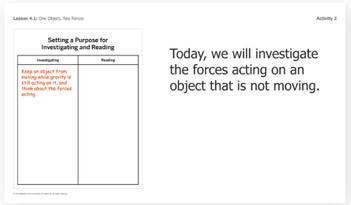


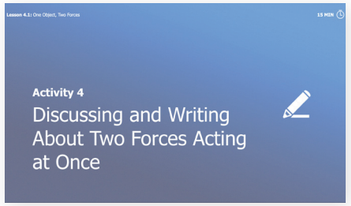

## Student view



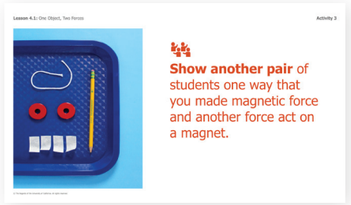
# Balancing Forces

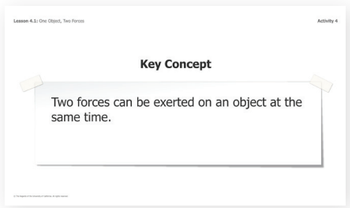



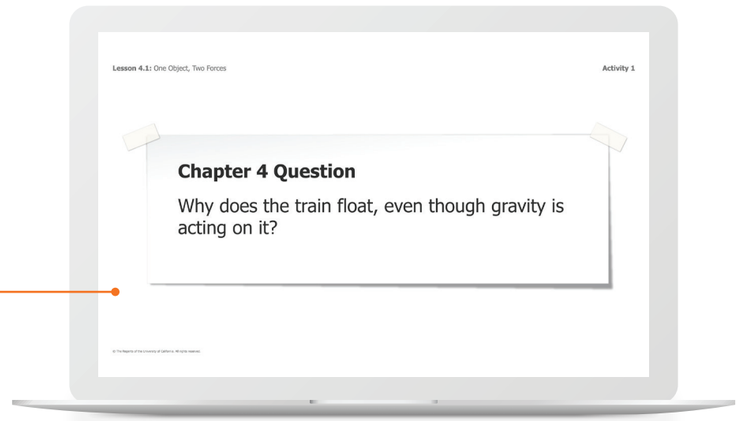







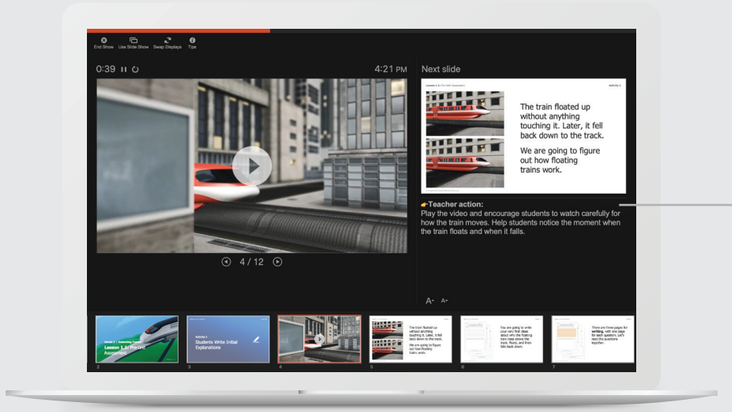




**Classroom Wall**

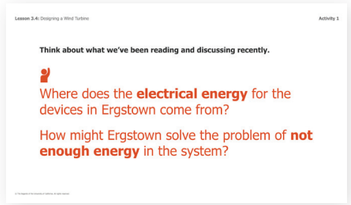
Classroom Wall materials are referenced, making it easier to understand when to post a chapter question, key concept, or vocabulary word.

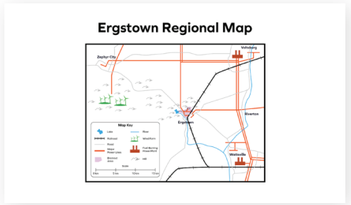
## Teacher view



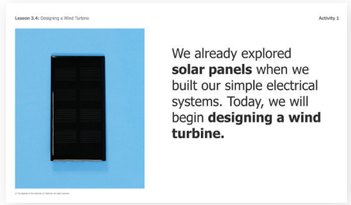

## Student view

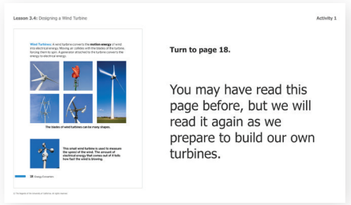
# Energy Conversions

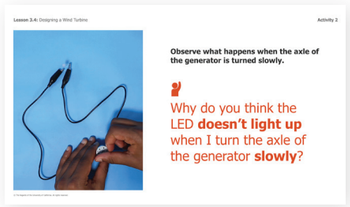





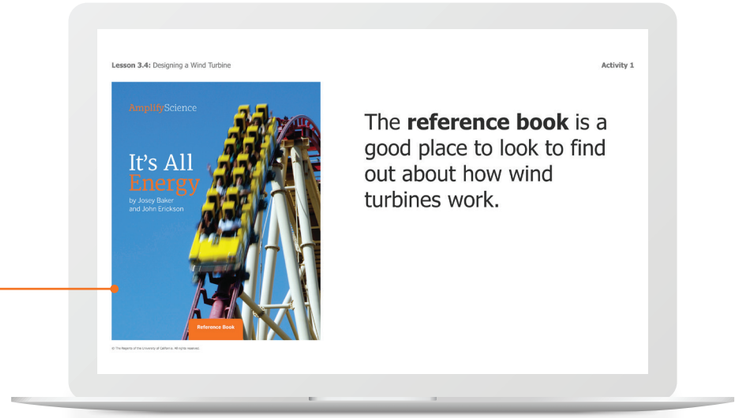


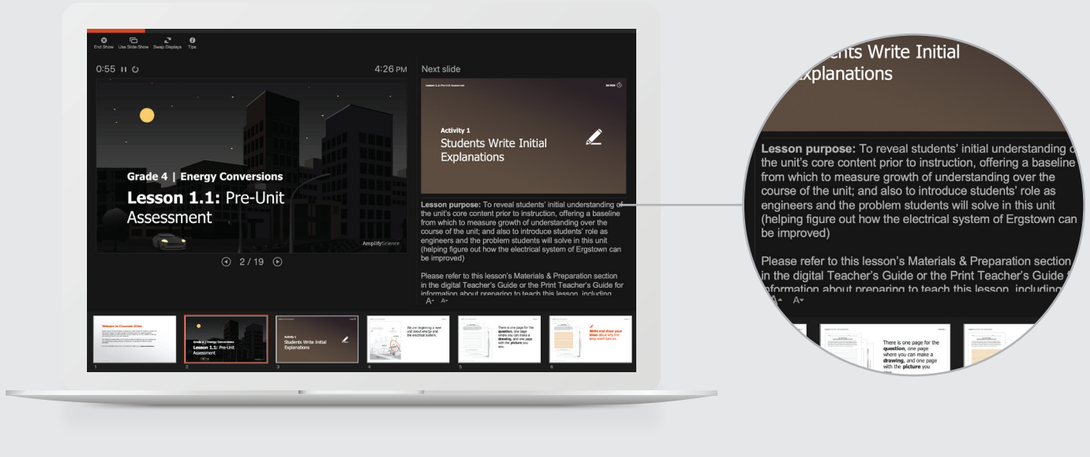




### Student Books

All Student Books are introduced and Read Aloud pages are displayed.




## Teacher view

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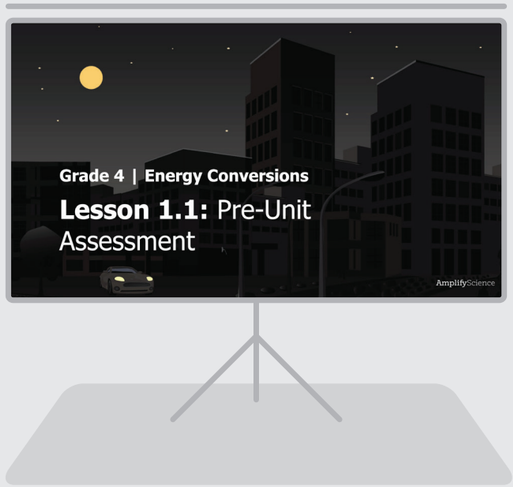
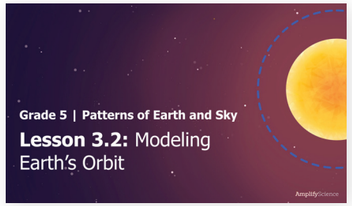
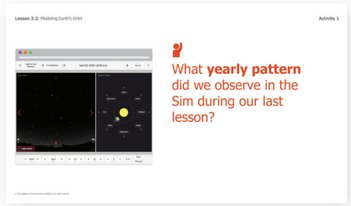
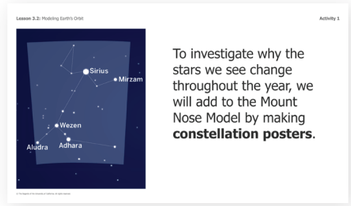
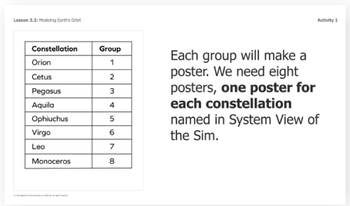


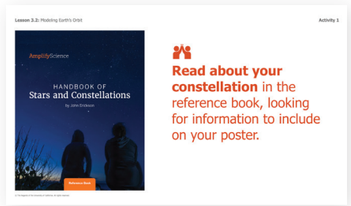
# Patterns of Earth and Sky

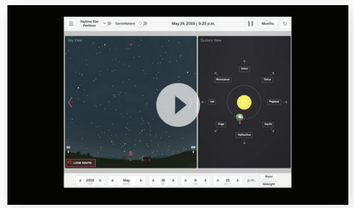


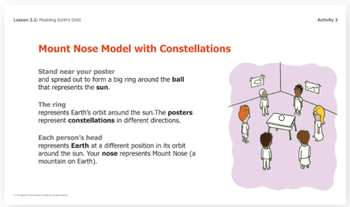



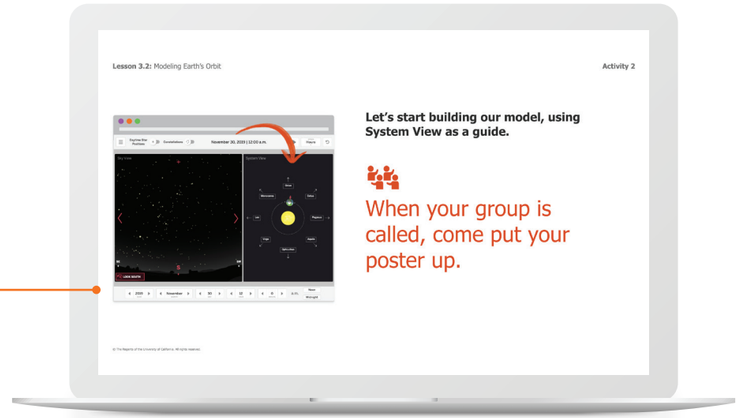



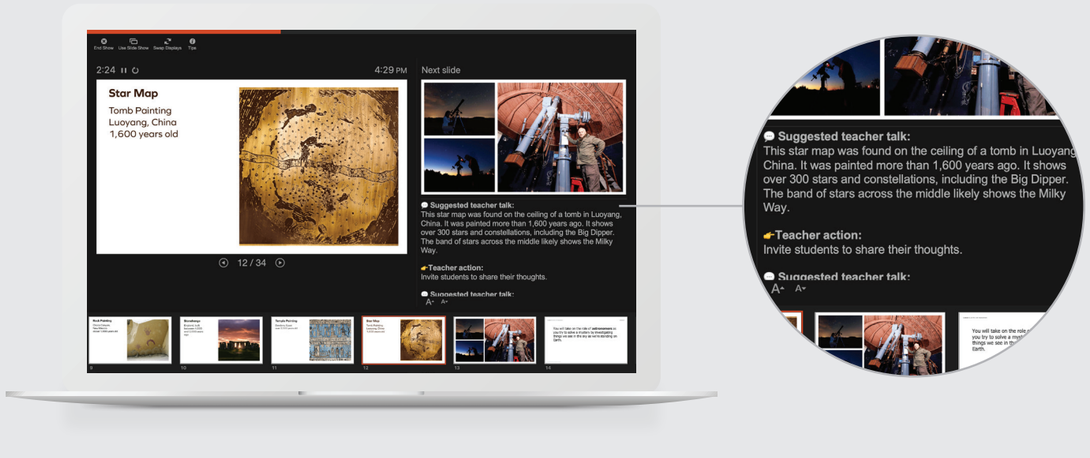



**Sims and digital modeling tools**

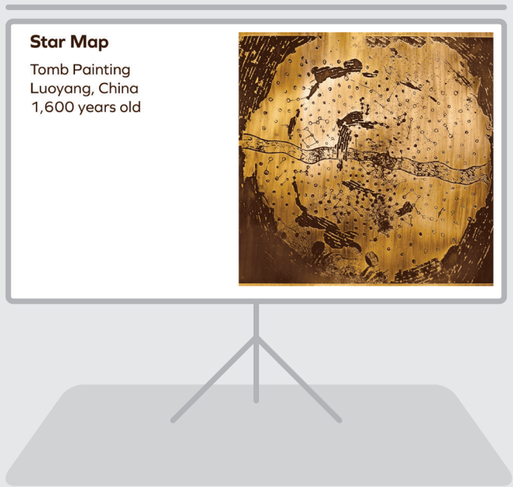
Support for using technology is included right where you need it most.



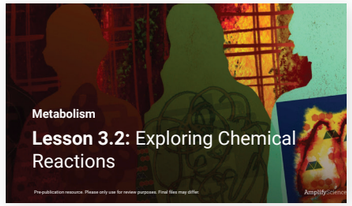

## Teacher view

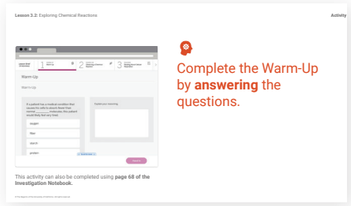


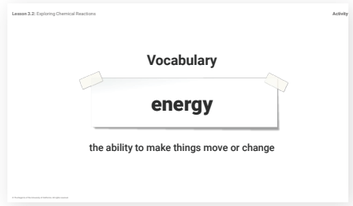

## Student view

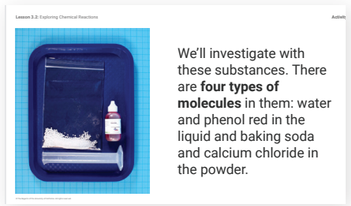


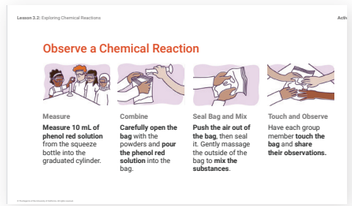
# Metabolism

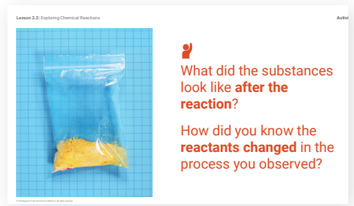


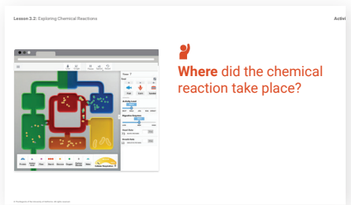



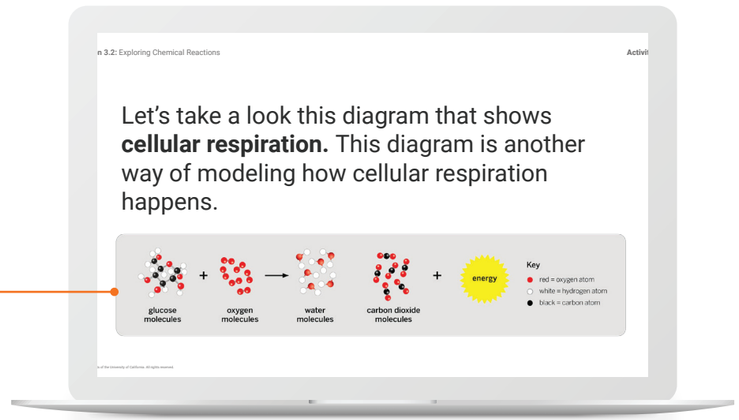




**Coming soon!**

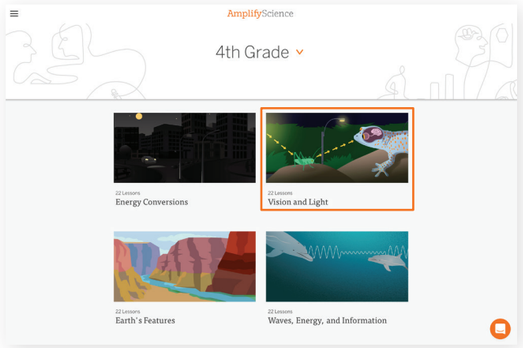
Classroom Slides for grade 6 will be available for the 2020–2021 school year.



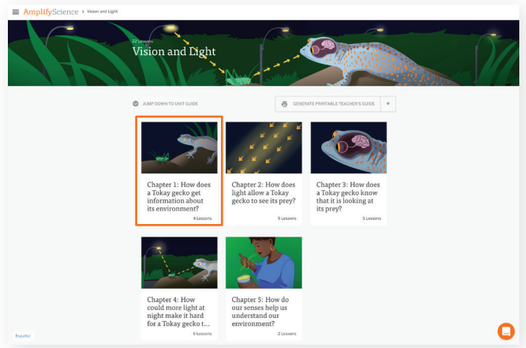

# Get started with Classroom Slides

Classroom Slides are available online and are conveniently located in the Digital Resources section within every lesson. To find them, login to the digital Teacher's Guide using your own account or using this demo account (learning.amplify.com/ca-science) and then follow the steps below.

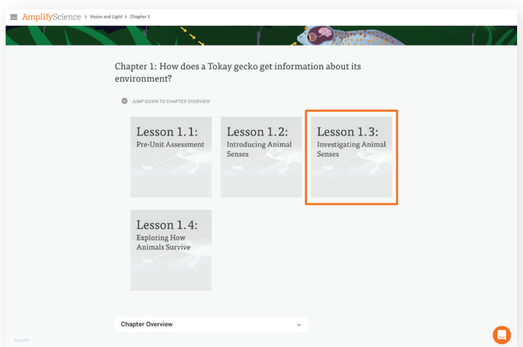
## 1 Navigate to the desired unit.



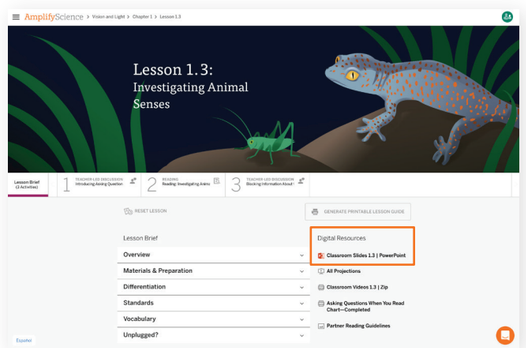

## 2 Select any chapter.




## 3 Click on a lesson.




## 4 Locate the Digital Resources section. Download the Classroom Slides PowerPoint.



15 MIN

Lesson 1.3: Animal and Plant Structures

Activity 1

Investigation Question:

How do animals and plants do what they need to do to survive?

Lesson 3.1: Observing Evidence of Gravity

Activity 1

Let's review what we've discovered about the **floating train**.

Grade 3 | Balancing Forces

**Lesson 3.1:** Observing Evidence of Gravity

Amplify Science

The Garden

Activity 1

What do plants **need** to live and grow?

Activity 1

Lesson 2.6: Observing Radish Roots

10 MIN

Activity 1

Observing Radish Growth

Grade 4 | Energy Conversions

**Lesson 3.4:** Designing a Wind Turbine

Amplify Science

Lesson 3.4: Designing a Wind Turbine

Activity 1

**Chapter 3 Question**

Where does the electrical energy for the devices in Ergstown come from?

Lesson 1.3: Animal and Plant Structures

Activity 1

Amplify Science

Tortoise Parts

by Ashley Chase

Illustrated by Steve Woodzell

We also read **this book** to help answer our question about how animals and plants get what they need.

Lesson 1.3: Animal and Plant Structures

To help answer our question, we observed our partners eating a carrot.

How did our partners get the food they needed?

Lesson 3.1: Observing Evidence of Gravity

Activity 1

Revisiting Train

Grade K | Needs of Plants and Animals

**Lesson 2.6:** Observing Radish Roots

Amplify Science

Lesson 3.4: Designing a Wind Turbine

Think about what we've been reading and discussing recently.

Activity 1

Where does the **electrical energy** for the devices in Ergstown come from?

How might Ergstown solve the problem of **not enough energy** in the system?

Lesson 1.3: Animal and Plant Structures

10 MIN

Activity 1

Describing Tortoise Structures

Lesson 3.1: Observing Evidence of Gravity

Activity 1

Discuss your ideas ab

Ergsto

Zephyr City

Map Key

For more information on Amplify Science, visit **amplify.com/science/california**.

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UNIVERSITY OF CALIFORNIA, BERKELEY