

Amplify Science

Navigation Program Essentials / Guided Planning

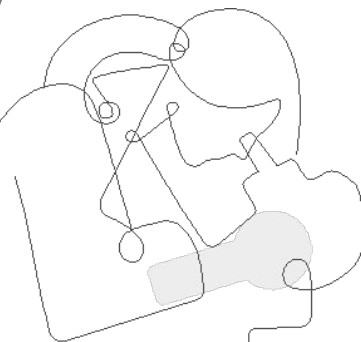
Grade 4, Unit 1: Energy Conversions

Part 1

School/District Name: LAUSD

Date: December, 2021

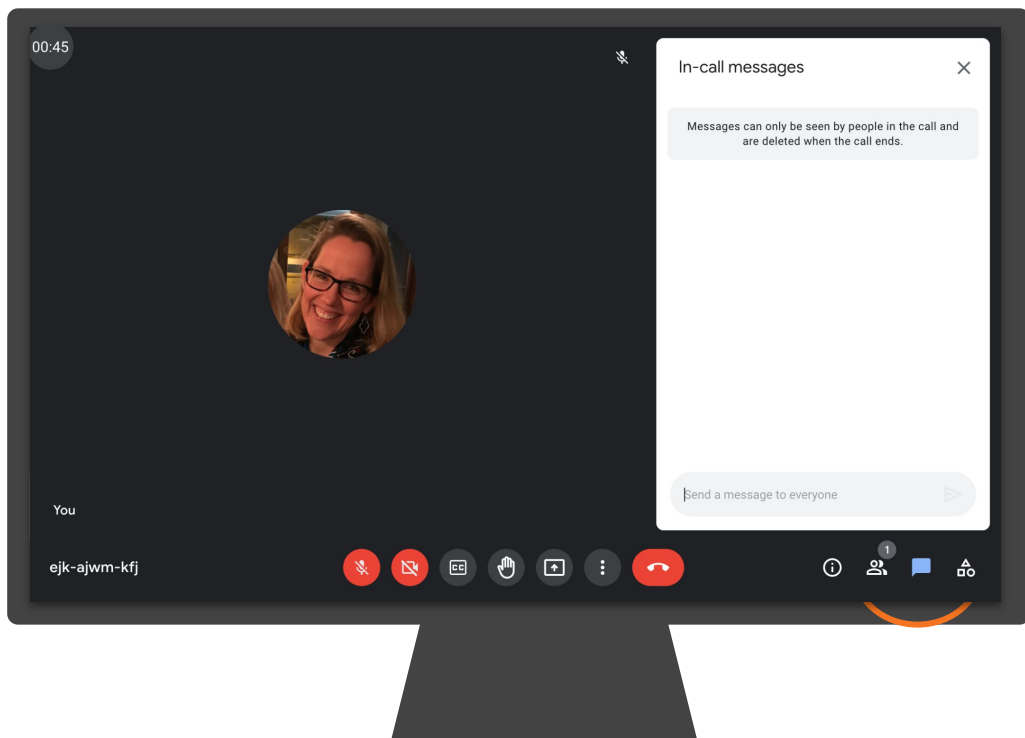
Presented by: Suzy Takeda



Ice Breaker!

Who do we have in the room today?

- **Question 1:** Which aspects of implementing the Amplify Science standard curriculum are you most excited or hopeful about?
- **Question 2:** What do you feel most hesitant about?



Amplify's Purpose Statement

Dear teachers,

You do a job that is nearly impossible and **utterly essential**.

We are in your corner – extending your reach, saving you time, and enhancing your understanding of each student.

Thank you for working with us to craft rigorous and riveting learning experiences for your classroom.


We share your goal of **inspiring all students to think deeply, creatively, and for themselves**.

Sincerely,
Amplify

Norms: Establishing a culture of learners

- **Take risks:** Ask any questions, provide any answers.
- **Participate:** Share your thinking, participate in discussion and reflection.
- **Be fully present:** Unplug and immerse yourself in the moment.
- **Physical needs:** Stand up, get water, take breaks.


Last year's Amplify apps.



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[Classic View](#)

LOS ANGELES UNIFIED SCHOOL DISTRICT


mCLASS Student



Content Area: ELA
Grade Level: ES
Content Type: Assessment
Integration Type: App (Left Navigation)
Purchase Type: District
[Getting Started Guide](#)
Other Info: App to be installed for all course members.

Vendor Support Desk:
P: 800.823.1969
E: help@amplify.com
S: amplify.com/support/
Textbook Title(s):
NA


mCLASS Assessment



Content Area: ELA
Grade Level: ES
Content Type: Assessment
Integration Type: App (Left Navigation)
Purchase Type: District
[Getting Started Guide](#)
Other Info: App to be installed for Course Admins only


Vendor Support Desk:
P: 800.823.1969
E: help@amplify.com
S: amplify.com/support/
Textbook Title(s):
NA

mCLASS Portal




Content Area: ELA
Grade Level: ES
Content Type: Assessment
Integration Type: App (Left Navigation)
Purchase Type: District
[Getting Started Guide](#)
Other Info: App to be installed for Course Admins only

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P: 800.823.1969
E: help@amplify.com
S: amplify.com/support/
Textbook Title(s):
NA



LOS ANGELES UNIFIED

COURSES



Course Options

Materials

Updates

Gradebook

Grade Setup

Mastery

Amplify Reading: Teac...

Amplify Science: Eleme...


Amplify Science: Middl...

mCLASS Portal

mCLASS Student




This year's app(s).



LOS ANGELES UNIFIED SCHOOL DISTRICT

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LOS ANGELES UNIFIED SCHOOL DISTRICT

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LMS App Center

The LMS App Center provides a catalog of District-approved digital content and learning tools (including digital components of adopted textbooks) that are available for classroom teachers and students to access within the learning management system, Schoology.


For information on District-approval policies and procedures, please visit: udpp.lausd.net.

- To search the full list of digital learning tools, click "**Submit**".
- To search by Publisher Name or Textbook Title, type in a word associated to your adopted publisher, then click "**Submit**".
- To narrow your search with filters such as Content Area, Grade Level, or Content Type, select from the dropdown menu, then click "**Submit**".

To learn more about using the LMS App Center, please refer to the following [video overview](#).

[Search Again](#)


Amplify



Content Area: ELA
Grade Level: ES
Content Type: Supplemental
Integration Type: App (Left Navigation)
Purchase Type: District and School
[Getting Started Guide](#)
Other Info: School licenses required
 mCLASS
 CKLA
 Amplify Reading
 Amplify Science
 Fractions

Vendor Support Desk:
 P: 800.823.1969
 E: help@amplify.com
 S: amplify.com/support/
Textbook Title(s):
 NA

Amplify Classwork



Content Area: ELA
Grade Level: ES
Content Type: Supplemental
Integration Type: App (Left Navigation)
Purchase Type: District and School
[Getting Started Guide](#)
Other Info: School licenses required. This app is for teacher use only (install for Course Admins only)

Vendor Support Desk:
 P: 800.823.1969
 E: help@amplify.com
 S: amplify.com/support/
Textbook Title(s):
 NA

All Amplify Products

Grade Sync for MS Science

Publisher Name: Starts With

Content Area: All

Grade Level: All

Content Type: All

Textbook Title: Starts With

Submit

 mCLASS Educators: To view or make changes to your account go to mclass.amplify.com.

Hi, Terin

Classes

Programs & Licenses

Account Settings

Help Center 



[CKLA Hub](#)



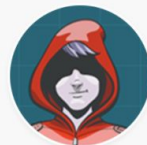
[CKLA Resource Site](#)



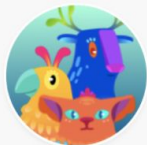
[mCLASS Assessment](#)



[mCLASS Reporting](#)



[Reading 6-8](#)



[Reading K-5](#)



[Science](#)



[Vocabulary](#)



Amplify. on Schoology

2021-2022



Join Amplify Science Schoology Group

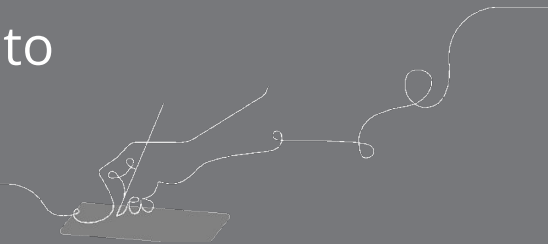
To join Amplify Science Schoology
ES Group: W4PK-W466-63F5B

Part 1

Overarching goals

By the end of this workshop, you will be able to:

- ❑ Navigate the full Amplify Science standard curriculum.
- ❑ Understand the program's phenomenon-based approach.
- ❑ Apply the program essentials to prepare to teach.





Plan for the day: Part 1

- Introduction and Framing
- Phenomenon-based Instruction
- Program Essentials
- Closing



Plan for the day: Part 1

- **Introduction and Framing**
- Phenomenon-based Instruction
- Program Essentials
- Closing



THE LAWRENCE
HALL OF SCIENCE
UNIVERSITY OF CALIFORNIA, BERKELEY

+

Amplify.

Amplify Science

Next Generation Science Standards



Disciplinary Core Ideas

What students figure out

Science and Engineering Practices

How students figure out the science

Crosscutting Concepts

The habits of thinking that help students organize information

Course curriculum structure

Grade K

- Needs of Plants and Animals
- Pushes and Pulls
- Sunlight and Weather

Grade 1

- Animal and Plant Defenses
- Light and Sound
- Spinning Earth

Grade 2

- Plant and Animal Relationships
- Properties of Materials
- Changing Landforms

Grade 3

- Balancing Forces
- Inheritance and Traits
- Environments and Survival
- Weather and Climate

Grade 4

- Energy Conversions
- Vision and Light
- Earth's Features
- Waves, Energy, and Information

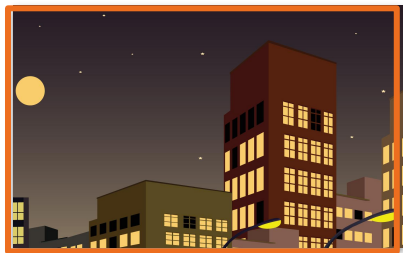
Grade 5

- Patterns of Earth and Sky
- Modeling Matter
- The Earth System
- Ecosystem Restoration

Key takeaways:

- There are 22 lessons per unit
- Lessons at grades 2-5 are 60 minutes long

Year at a Glance: Grade 4

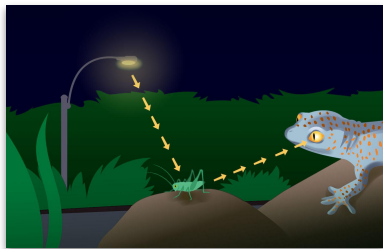


Energy Conversions

Domain: Physical Science

Unit type: Engineering Design

Student role: System engineers

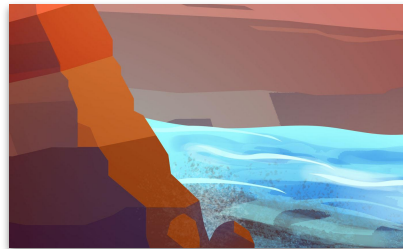


Vision and Light

Domain: Life Science

Unit type: Investigation

Student role: Conservation biologists

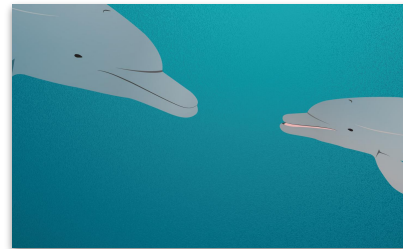


Earth's Systems

Domain: Earth and Space Science

Unit type: Argumentation

Student role: Geologists



Waves, Energy, and Information

Domain: Physical Science

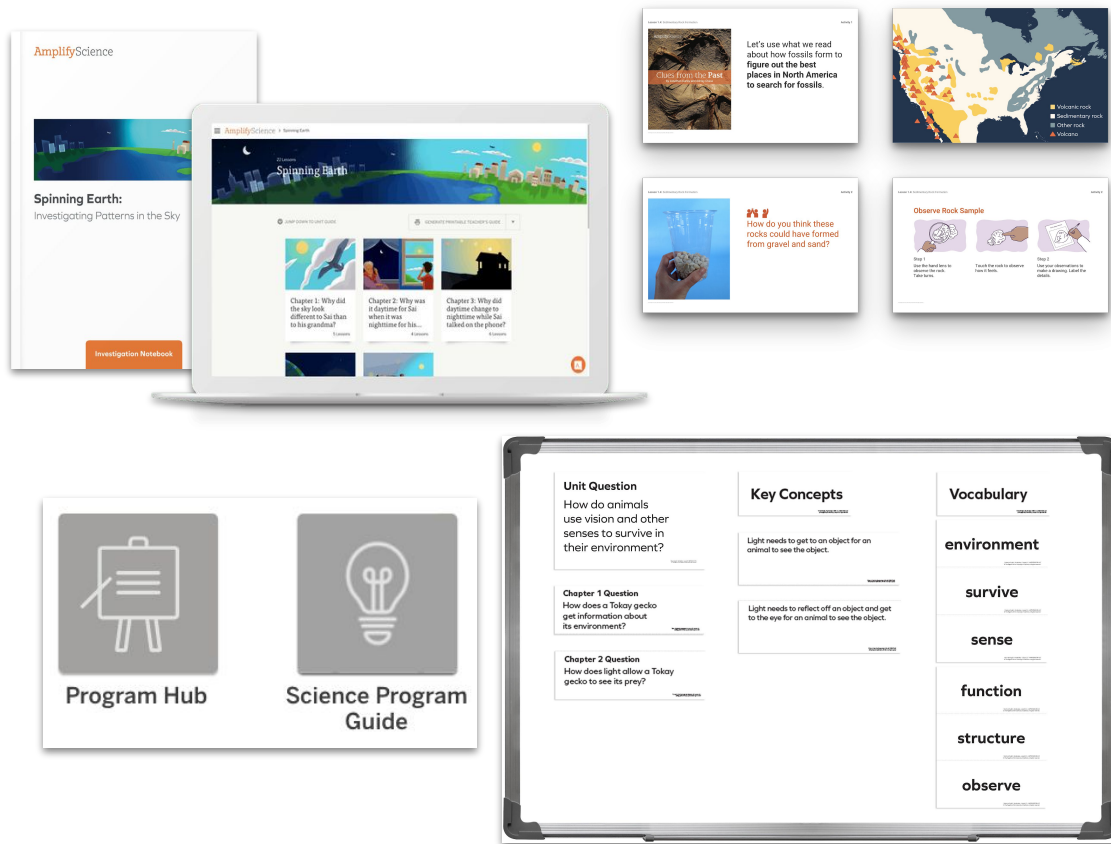
Unit type: Modeling

Student role: Marine scientists

K-5 Program components

Teacher materials

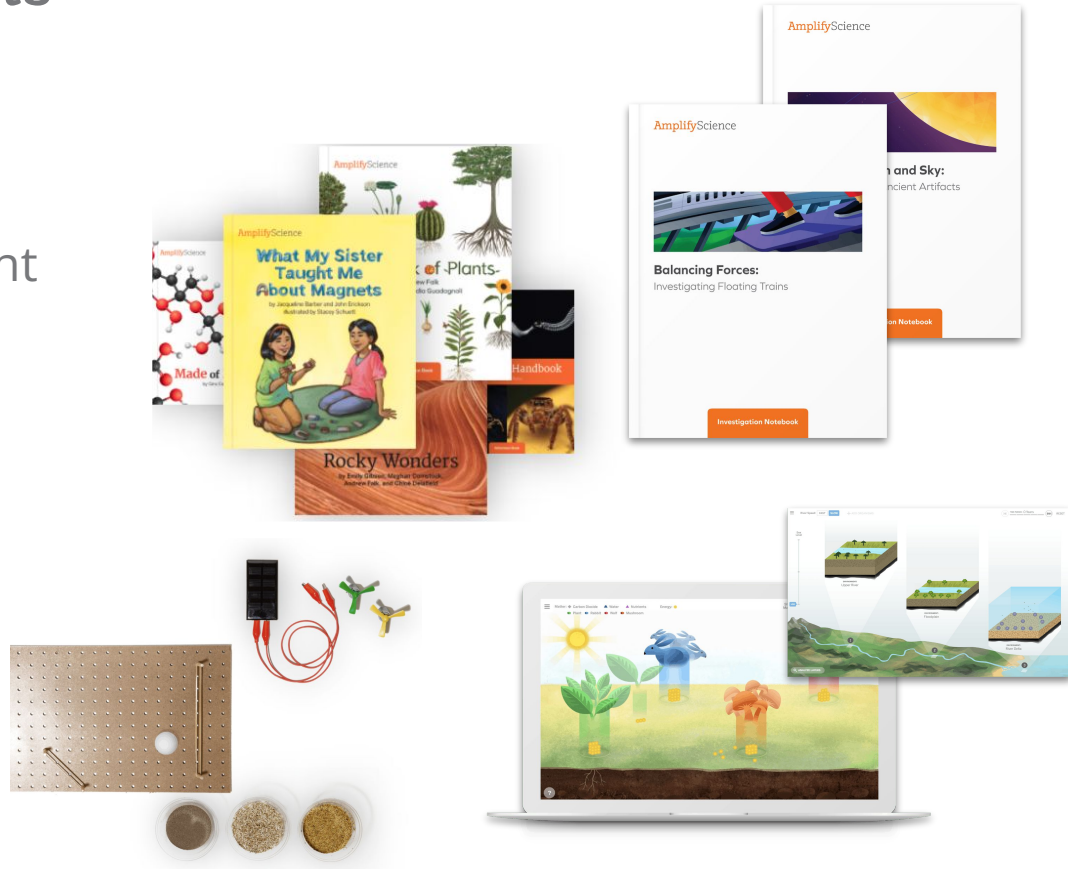
- Teacher's Guide (print and digital)
- Classroom Slides
- Classroom wall materials
- Embedded assessments
- Program Guide
- Program Hub
- Amplify Help Site



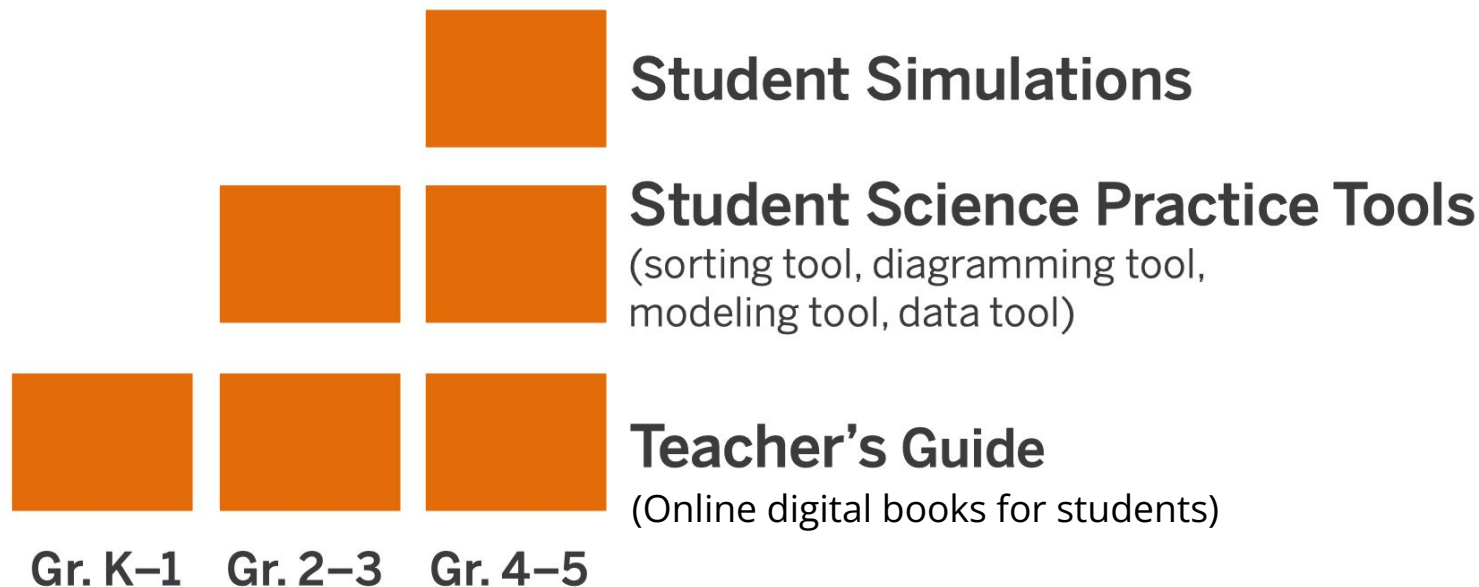
K-5 Program components

Student materials

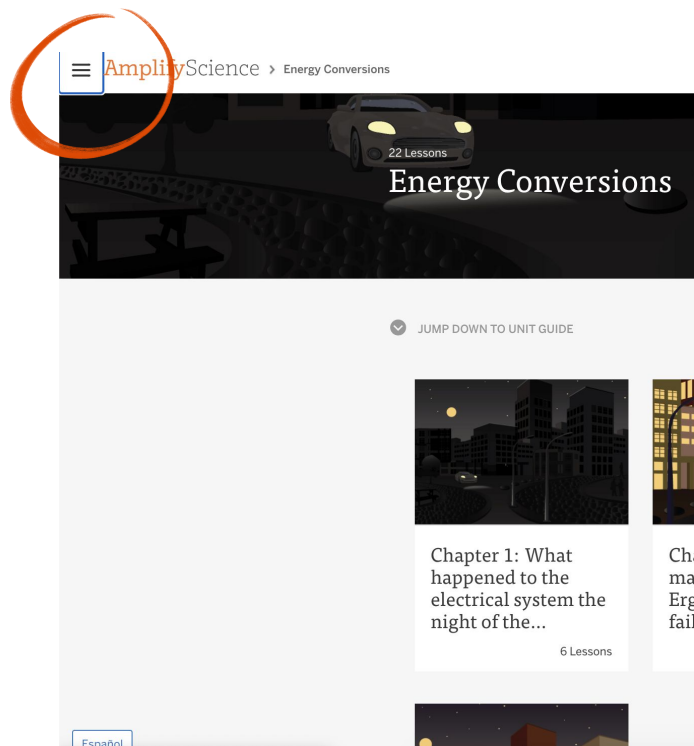
- Hands-on materials
- Investigation Notebooks (print and digital)
- Student books
- Digital Applications



What are the digital components of Amplify Science Elementary?



Navigating to the Student Apps page



AmplifyScience > Energy Conversions

22 Lessons

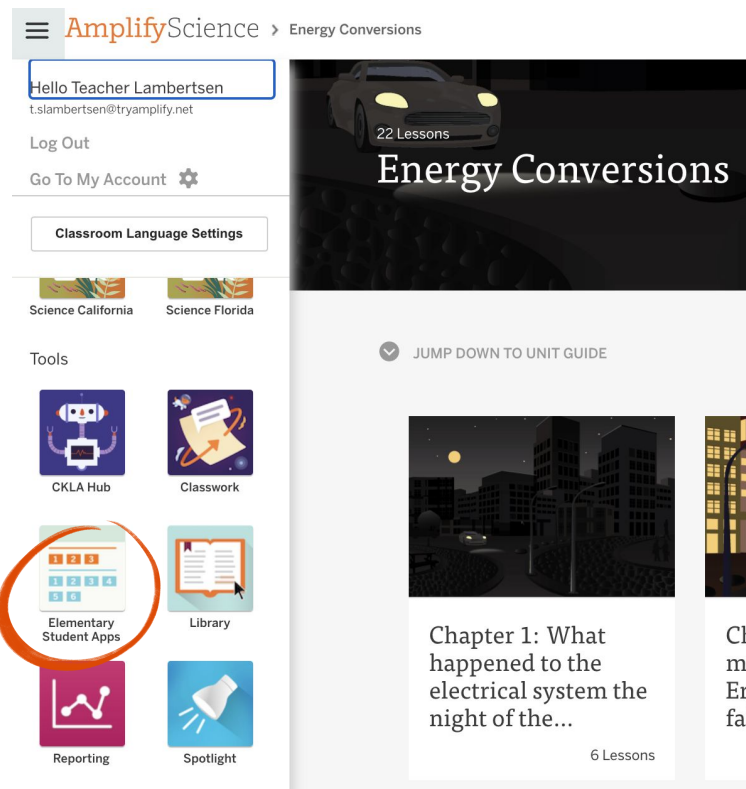
Energy Conversions

▼ JUMP DOWN TO UNIT GUIDE

Chapter 1: What happened to the electrical system the night of the...
6 Lessons

Chapters 2-5: What happened to the electrical system the night of the...
6 Lessons

Spanish



AmplifyScience > Energy Conversions

Hello Teacher Lambertsen
t.slambertsen@tryamplify.net

Log Out

Go To My Account ⚙

Classroom Language Settings

Science California Science Florida

Tools

- CKLA Hub
- Classwork
- Elementary Student Apps
- Library
- Reporting
- Spotlight

22 Lessons

Energy Conversions

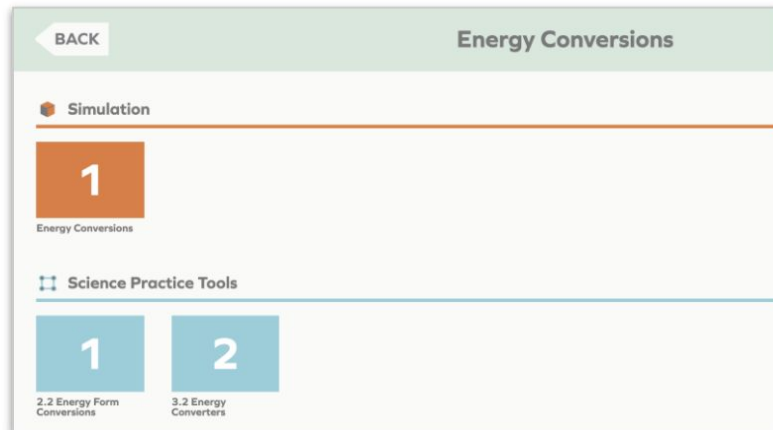
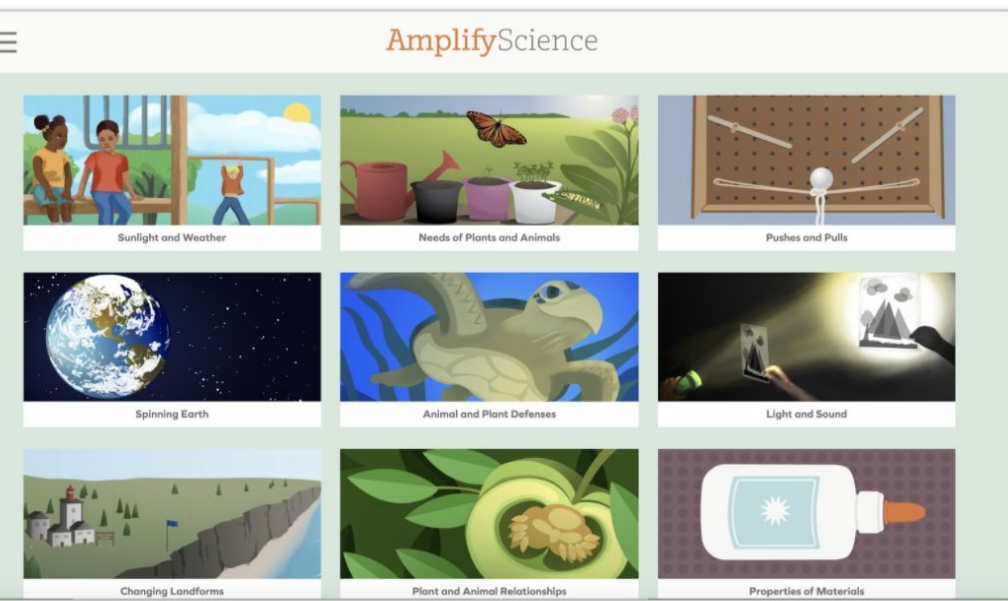
▼ JUMP DOWN TO UNIT GUIDE

Chapter 1: What happened to the electrical system the night of the...
6 Lessons

Chapters 2-5: What happened to the electrical system the night of the...
6 Lessons

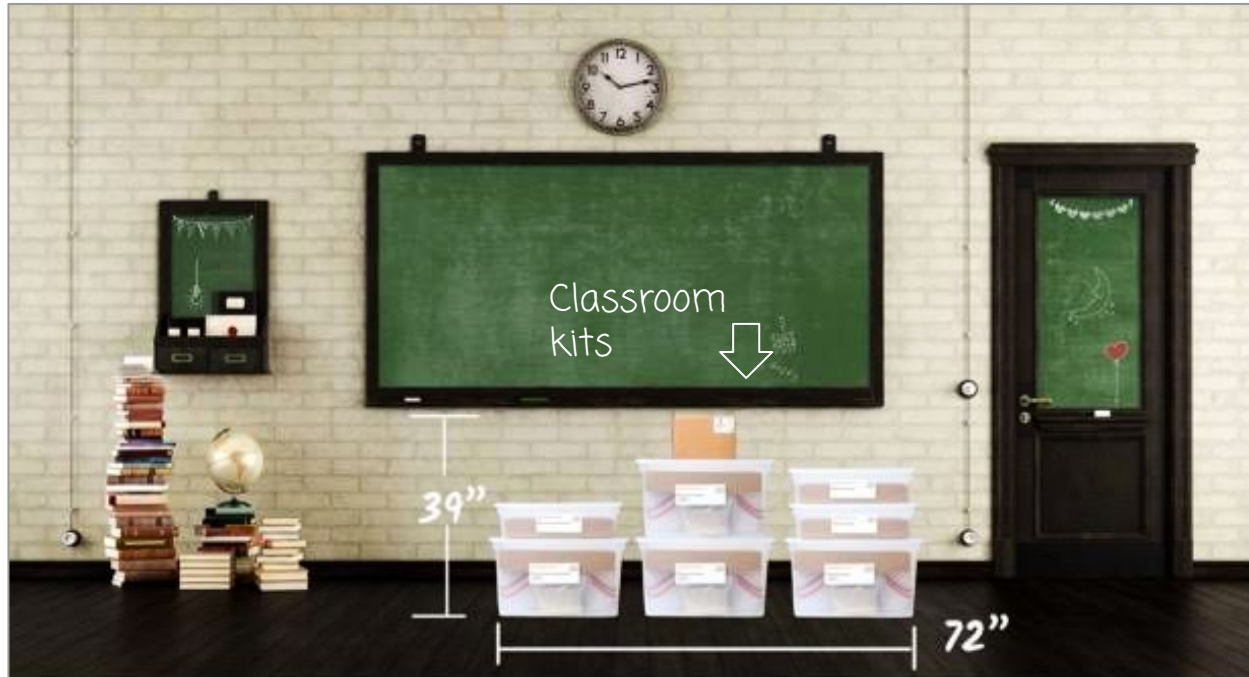
Student apps page

The elementary digital experience for students grades 2-5 is through the student apps page: apps.learning.amplify.com/elementary



K-5 Program components

Classroom kits



Classroom Kits

Built for a class of 36 students, with consumables for two years

LAUSD Microsite-

<https://amplify.com/laUSD-science>

Welcome to Amplify Science!

This site contains supporting resources designed for the LAUSD Amplify Science adoption for grades TK–8.


- Access the [Amplify Science Program Hub](#) (To help orient you to the new design, watch this [video](#) and view this [reference guide](#).)
- Find out more about [Amplify Science@Home](#)
- Share the [Caregiver Hub](#) (Eng/Span) with your families
- For LAUSD ES Teachers- [Amplify Science & Benchmark Advance Crosswalk](#)
- Instructional guidance for a [Responsive Relaunch of Amplify Science in 21-22](#)

Click the button below to preview the digital Teacher's Guide, and check back for exciting updates to this site!



Unit 1, K-5 Lesson Prep Videos

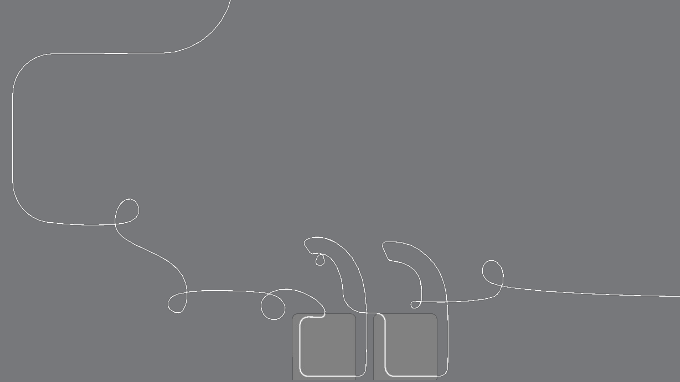
Classroom kits

	New! Lesson Prep Videos
Program Introduction	
Learn more about Amplify Science	Unit 1
LAUSD Training Sessions- Reference Materials	Grade K- Needs of Plants and Animals >
 New! Lesson Prep Videos	Grade 1- Animals and Plant Defenses >
Remote Learning Resources	Grade 2- Plant and Animal Relationships >
Onboarding: What to expect	Grade 3- Balancing Forces >
Onboarding videos	Grade 4- Energy Conversions >
Unpacking your first hands-on materials kit	Grade 5- Patterns of Earth and Sky >
Looking for help?	

Classroom Kits

Built for a class of 36 students, with consumables for two years

Questions?





Plan for the day: Part 1

- Introduction and Framing
- Phenomenon-based Instruction
- Program Essentials
- Closing

Next Generation Science Standards

Phenomenon-based learning and teaching

A scientific phenomenon is an **observable event** that occurs in the universe that we can use science ideas to explain or predict.

Comparing topics and phenomena

Topic-based	Phenomenon-based
Chemical reactions	There's a reddish-brown substance in a town's tap water.

Next Generation Science Standards

How might learning be different?

Topic-based	Phenomenon-based
Chemical reactions	There's a reddish-brown substance in a town's tap water.
Electric circuits	A flashlight won't turn on, even though it used to work.
Natural selection	A population of newts has become more poisonous over time.

Comparing topics and phenomena

A shift in science instruction

from learning about
(like a student)



to figuring out
(like a scientist)

Amplify Science Approach

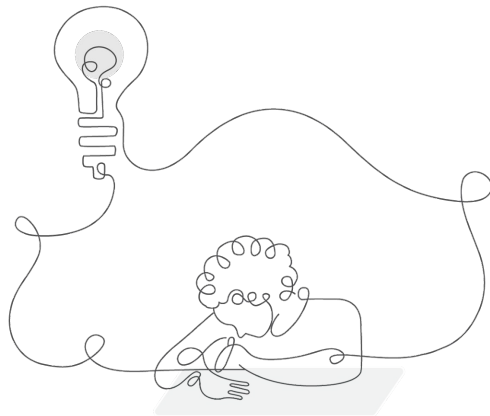


Previewing the unit

Introducing the phenomenon

Amplify Science units are designed around complex phenomena that drive student learning through the unit.

Pay attention to the phenomenon, or observable event, students will figure out in your unit.



The unit we're beginning is called *Energy Conversions: Blackout in Ergstown*.

In this unit, you will **investigate why blackouts occur and come up with solutions to prevent them.**

Ergstown



This picture shows a town we'll call Ergstown.



What do you **see** in the picture?

Ergstown: a Few Moments Later



This is an image of the same town just a few moments later.



How is this picture different?

What do you think is going on in the picture?

Ergstown: Later That Night



What do you notice in this picture?



Have you ever been in a blackout? What was it like?



Why might blackouts be a problem?



To: Systems Engineers

From: Mayor Joules, Ergstown City Hall

Subject: Improvements to the Electrical System

Recently, Ergstown has been experiencing frequent blackouts. Blackouts can be dangerous and inconvenient, so I need a team to figure out how the electrical system can be improved.

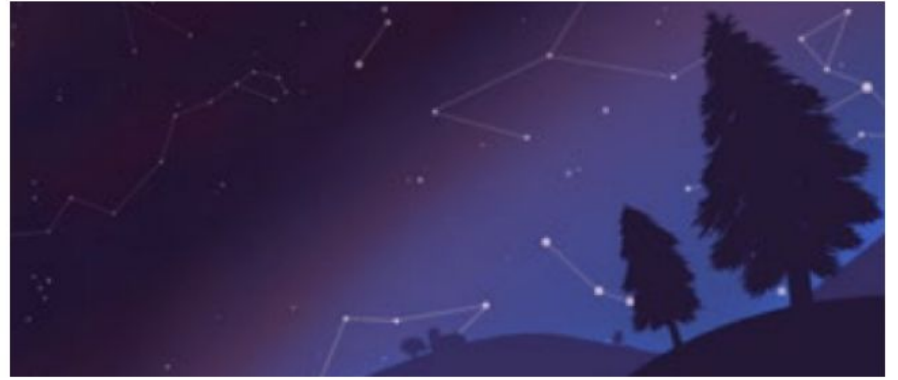
Before the team can begin to solve this problem, it will first need to figure out why the blackouts have been happening. I would like to receive updates as the team discovers possible causes of the blackouts and as the team comes up with ideas about how to improve the electrical system.

The town of Ergstown will be very grateful to anyone who can help us solve our blackout problem!

Amplify Science

Anchoring phenomenon

- Complex and rich
- Drives learning through a whole unit
- Specific and observable
- Relatable at students' developmental level





Plan for the day: Part 1

- Introduction and Framing
- Phenomenon-based Instruction
- Program Essentials
- Closing

Unit



Chapters



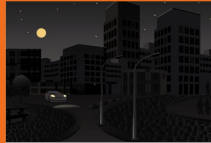
Lessons



Activities




22 Lessons
4-PS A: Energy Conversions




Chapter 1: What happened to the electrical system the night of the...

6 Lessons




Chapter 2: What makes the devices in Ergstown output or fail to output...

4 Lessons



Chapter 3: Where does the electrical energy for the devices in Ergstown...

6 Lessons



Chapter 4: How does energy get to the devices all over Ergstown?

6 Lessons

Lesson 1.1:
Pre-Unit Assessment

Lesson 1.2:
Introducing Systems

Lesson 1.3:
Exploring Systems

Lesson 1.4:
Electrical Energy

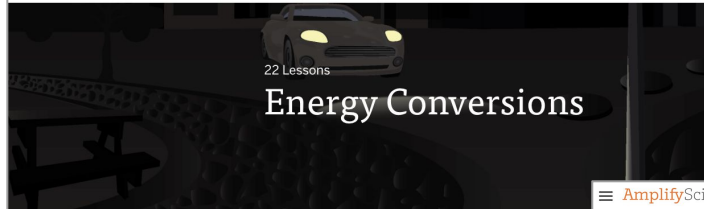
Lesson 1.5:
Forms of Energy

Lesson 1.6:
Writing an Argument About the Blackout

Lesson Brief (3 Activities)	<	1 HANDS-ON Building a Simple Electrical System	2 TEACHER-LED DISCUSSION Parts of a Simple Electrical System	3 STUDENT-TO-STUDENT DISCUSSION Parts and Functions	>
--------------------------------	---	--	--	---	---

Let's Go Live!


AmplifyScience > Energy Conversions



22 Lessons


Energy Conversions

▼ JUMP DOWN TO UNIT GUIDE



Chapter 1: What happened to the electrical system the night of the...

6 Lessons



Español

AmplifyScience > Energy Conversions > Chapter 1

Chapter 1: What happened to the electrical system the night of the blackout?

▼ JUMP DOWN TO CHAPTER OVERVIEW

Lesson 1.1: Lesson 1.2: Lesson 1.3:

AmplifyScience > Energy Conversions > Chapter 1 > Lesson 1.1

Lesson 1.1: Pre-Unit Assessment

Lesson Brief (3 Activities) 1 WRITING Students Write Initial Explanations 2 TEACHER-LED DISCUSSION Introducing the Problem 3 TEACHER-LED DISCUSSION Introducing Investigation Notebooks

RESET LESSON GENERATE PRINTABLE LESSON GUIDE

Overview

Students' Initial Explanations

In this unit, students investigate what might cause an electrical system to fail, and they design solutions to improve the electrical

Digital Resources

- Classroom Slides 1.1 | PowerPoint
- Classroom Slides 1.1 | Google Slides

Español

Explore the Essentials!

The image is a screenshot of the AmplifyScience website, showing a multi-layered view of the 'Energy Conversions' unit. The top layer is the unit overview page, which features a dark background with a car illustration and the text '22 Lessons' and 'Energy Conversions'. Below this is a 'JUMP DOWN TO UNIT GUIDE' button. The middle layer shows a preview of 'Chapter 1: What happened to the electrical system the night of the...'. The bottom layer is a detailed view of 'Lesson 1.1: Pre-Unit Assessment', which includes a navigation bar with three sections: 'Lesson Brief (3 Activities)', '1 WRITING Students Write Initial Explanations', and '2 TEACHER-LED DISCUSSION Introducing the Problem'. The 'Lesson Brief' section is currently selected. The 'Overview' section for Lesson 1.1 states: 'In this unit, students investigate what might cause an electrical system to fail, and they design solutions to improve the electrical system.' The 'Digital Resources' section lists 'Classroom Slides 1.1 | PowerPoint' and 'Classroom Slides 1.1 | Google Slides'. A 'GENERATE PRINTABLE LESSON GUIDE' button is also visible. The 'Español' language option is present in the bottom left corner.

AmplifyScience > Energy Conversions

22 Lessons

Energy Conversions

▼ JUMP DOWN TO UNIT GUIDE

Chapter 1: What happened to the electrical system the night of the...

6 Lessons

AmplifyScience > Energy Conversions > Chapter 1

Chapter 1: What happened to the electrical system the night of the blackout?

▼ JUMP DOWN TO CHAPTER OVERVIEW

Lesson 1.1: Pre-Unit Assessment

Lesson 1.2: Introducing Systems

Lesson 1.3: Exploring Systems

AmplifyScience > Energy Conversions > Chapter 1 > Lesson 1.1

Lesson 1.1: Pre-Unit Assessment

Lesson Brief (3 Activities) | 1 WRITING Students Write Initial Explanations | 2 TEACHER-LED DISCUSSION Introducing the Problem | 3 TEACHER-LED DISCUSSION Introducing Investigation Notebooks

RESET LESSON

GENERATE PRINTABLE LESSON GUIDE

Overview

Materials & Preparation

Differentiation

Standards

Digital Resources

- Classroom Slides 1.1 | PowerPoint
- Classroom Slides 1.1 | Google Slides

Classroom Slides 1.1 | PowerPoint

Classroom Slides 1.1 | Google Slides

Español

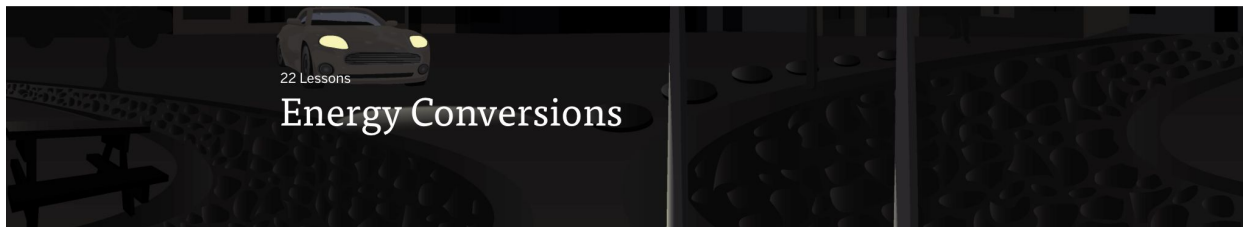
Navigation summary

1. Select your first unit
 - a. You are now on the Unit Landing Page.
2. Select **JUMP DOWN TO UNIT GUIDE**.
 - a. Or scroll down the page to *Planning for the Unit* and *Teacher References*



Unit Landing Page

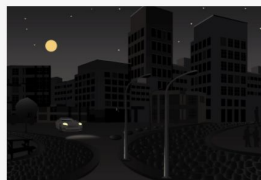
≡ AmplifyScience > Energy Conversions



▼ JUMP DOWN TO UNIT GUIDE



GENERATE PRINTABLE TEACHER'S
GUIDE



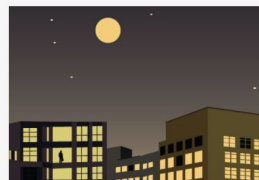
Chapter 1: What
happened to the
electrical system the
night of the...

6 Lessons



Chapter 2: What
makes the devices in
Ergstown output or
fail to output...

4 Lessons



Chapter 3: Where
does the electrical
energy for the
devices in Ergstow...

6 Lessons

Español



Key Unit Guide Documents for Unit Planning

Planning for the Unit	Printable Resources
Unit Overview	Coherence Flowcharts
Unit Map	Copymaster Compilation
Progress Build	Flexextension Compilation
Getting Ready to Teach	Investigation Notebook
Materials and Preparation	Multi-Language Glossary
Science Background	NGSS Information for Parents and Guardians
Standards at a Glance	Print Materials (8.5" x 11")
Teacher References	Print Materials (11" x 17")
Lesson Overview Compilation	
Standards and Goals	
3-D Statements	
Assessment System	
Embedded Formative Assessments	
Books in This Unit	
Apps in This Unit	
Flexextensions in This Unit	

Offline Preparation

Teaching without reliable classroom internet? Prepare unit and lesson materials for offline access.

Offline Guide

Core Unit Planning & Internalization

Unit Title:		1
Overview [Resources: Unit Overview, Teacher's Guide, Coherence Flowchart, Unit Map, 3-D Statements]		
What is the phenomenon/real-world problem students are investigating in your unit?	Student Role:	2 3
Unit Question:	Relationship between the Unit Phenomenon and Unit Question:	4 5
By the end of the unit, students figure out...		6
How do students engage with three-dimensional learning to figure out the phenomenon/real-world problem in your unit?		7

Unit Guide resources:

- Unit Overview
- Unit Map
- Coherence Flowchart

Unit Guide resources:

- Lesson Overview Compilation
- Unit Overview

Unit Guide resources:

- Unit Map

Unit Guide resources:

- 3D Statements at the Unit Level

Core Unit Planning & Internalization

Unit Title:

Energy Conversions

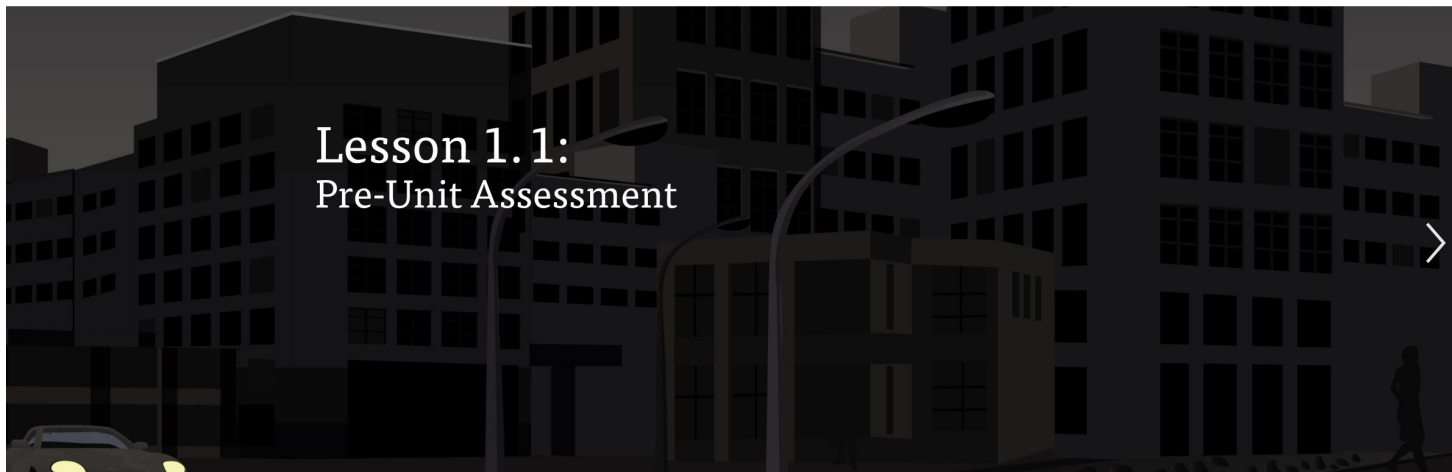
Overview

[Resources: Unit Overview, Teacher's Guide, Coherence Flowchart, Unit Map, 3-D Statements]

<p>What is the phenomenon/real-world problem students are investigating in your unit?</p> <p>Why does Ergstown keep having blackouts?</p>	<p>Student Role:</p> <p>Systems Engineers</p>
<p>Unit Question:</p> <p>How does the electrical system work?</p>	<p>Relationship between the Unit Phenomenon and Unit Question:</p> <p>Understanding Ergstown electrical system provides a unique context for students to learn about how energy is converted from one form to another, how it can be transferred from place to place, and the variety of energy sources that exist.</p>
<p>By the end of the unit, students figure out...</p> <p>The devices won't function if the wires that connect the source converter and the devices are broken. The connections between the grid and the converters aren't strong enough, if the wires aren't in a secure location, or if there aren't enough backup wires.</p>	
<p>How do students engage with three-dimensional learning to figure out the phenomenon/real-world problem in your unit?</p> <p>Students investigate—through firsthand experiences, a digital model, and by obtaining information by reading—how electrical systems convert and transfer energy. They use what they learn to design, test, and evaluate improvements to cause the electrical system to be more reliable, even during natural hazards and to make arguments based on evidence for the best improvements (cause and effect).</p>	

Navigate to a lesson page

≡ AmplifyScience > Energy Conversions > Chapter 1 > Lesson 1.1



Lesson Brief
(3 Activities)

1

WRITING
Students Write Initial
Explanations



2

TEACHER-LED DISCUSSION
Introducing the Problem



3

TEACHER-LED DISCUSSION
Introducing Investigation
Notebooks



RESET LESSON

GENERATE PRINTABLE LESSON GUIDE

Overview

Materials &
Preparation

Español

Differentiation

Standards

Overview

Students' Initial Explanations

In this unit, students investigate what might cause an electrical system to fail, and they design solutions to improve the electrical

Digital Resources

Classroom Slides 1.1 | PowerPoint

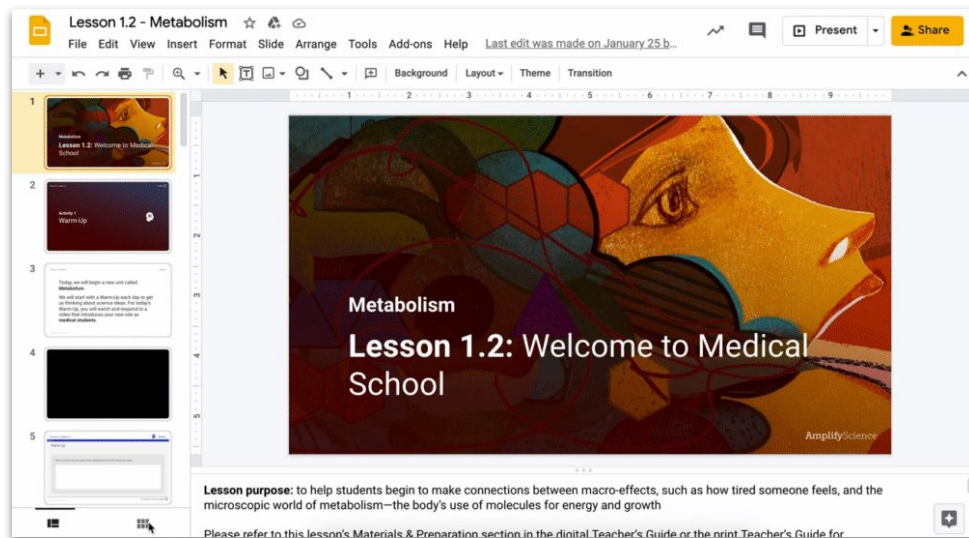
Classroom Slides 1.1 | Google Slides



Using Classroom Slides as a planning tool

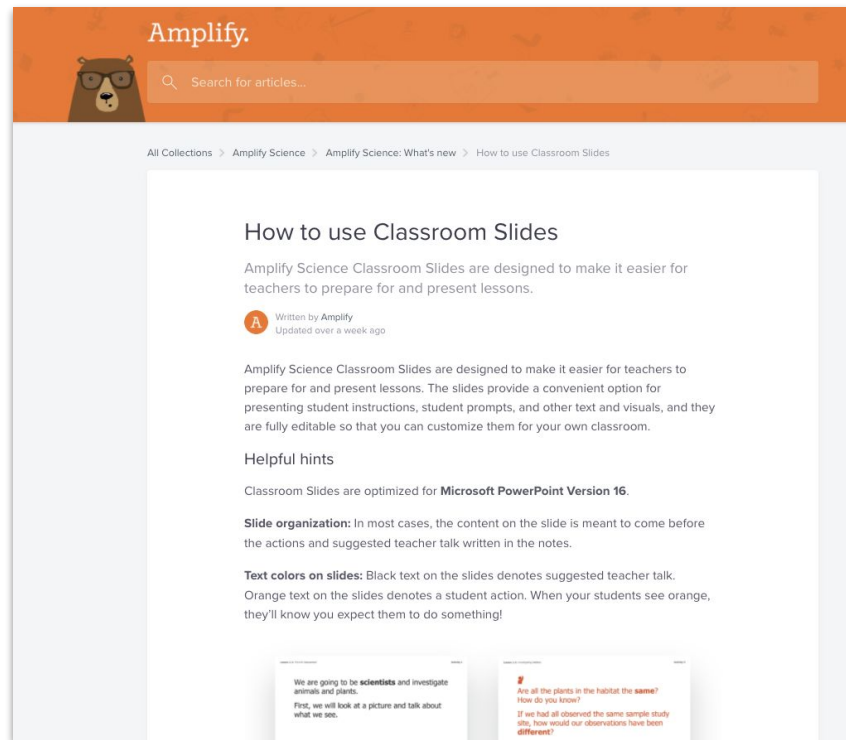
Teacher tip: Classroom Slides are a great visual summary of a lesson. Many teachers download and flip through a lesson's Classroom Slides deck to preview what happens in the lesson.

This is a useful first step for preparing to teach the lesson.



Teaching with Classroom Slides

This detailed guide on the Amplify Science Help Site includes tips for teaching with Classroom Slides and information about the different symbols and activity types you'll find in the slide deck.



Lesson 1.2: Introducing Systems

4 Easy Steps to Teaching an Amplify Lesson

Lesson Brief
(4 Activities)

1

TEACHER-LED
DISCUSSION
Reflecting on the Unit
Problem



2

TEACHER-LED
DISCUSSION
Observing a Simple
System



3

TEACHER-LED
DISCUSSION
Introduction to
Synthesizing



4

READING
Reading: Systems



Step 1: Download the
Classroom Slides

Step 2: Read the Overview
Section

Step 3: Read the Materials
& Preparation Section

Step 4: Read the
Differentiation Section

RESET LESSON

GENERATE PRINTABLE LESSON GUIDE

Lesson Brief

Overview

2

Materials & Preparation

3

Differentiation

4

Standards



Vocabulary



Unplugged?



Digital Resources

Classroom Slides 1.2 | PowerPoint

1

All Projections

Classroom Videos 1.2 | Zip

Partner Reading Guidelines

Cherry Pitter System table
(Completed)

Optional: Chapter 1 Home
Investigation: Blackout Interview
copymaster

Navigation Temperature Check

Rate yourself on your comfort level accessing Amplify Science materials and navigating a digital curriculum.

1 = Extremely Uncomfortable

2 = Uncomfortable

3 = Mild

4 = Comfortable

5 = Extremely Comfortable



Questions?



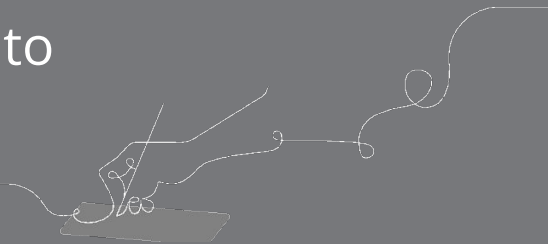
Plan for the day: Part 1

- Introduction and Framing
- Phenomenon-based Instruction
- Program Essentials
- Closing

Overarching goals

By the end of this workshop, you will be able to:

- ✓ Navigate the full Amplify Science standard curriculum.
- ✓ Understand the program's phenomenon-based approach.
- ✓ Apply the program essentials to prepare to teach.



Closing reflection

Based on our work in Part 1, share:

Head: something you'll keep in mind

Heart: something you're feeling

Feet: something you're planning to do

Additional resources

Welcome, caregivers!

We hope you enjoy learning more about Amplify Science and what students are learning in science this year.

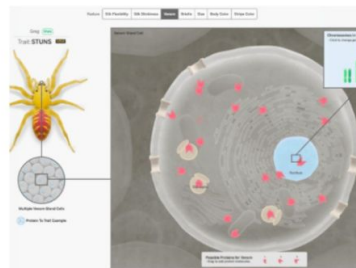
[Para acceder a este sitio en español haga clic aquí.](#)

Amplify welcomes you and your learner to the Science program for the new school year. We are very excited to provide you with exceptional learning opportunities through Science. Below are resources and helpful guides for enabling your student to have the most productive experience with our platform throughout the year.

 [Contact Us](#)



Grades 6-8



LAUSD Microsite-

<https://amplify.com/laUSD-science>

Welcome to Amplify Science!

This site contains supporting resources designed for the LAUSD Amplify Science adoption for grades TK–8.

- Access the [Amplify Science Program Hub](#) (To help orient you to the new design, watch this [video](#) and view this [reference guide](#).)
- Find out more about [Amplify Science@Home](#)
- Share the [Caregiver Hub](#) (Eng/Span) with your families
- For LAUSD ES Teachers- [Amplify Science & Benchmark Advance Crosswalk](#)
- Instructional guidance for a [Responsive Relaunch of Amplify Science in 21-22](#)

Click the button below to preview the digital Teacher's Guide, and check back for exciting updates to this site!



Program Hub

Use the Amplify Science Program Hub to find useful resources for implementing Amplify Science, including unit overview videos and planning tools.

The screenshot shows the Amplify Science Program Hub interface. At the top, the Amplify Science logo is circled in orange. Below it, the title 'Animal and Plant Defenses' is displayed with a large illustration of a sea turtle. A sidebar on the left contains a 'JUMP DOWN TO UNIT GUIDE' button and two chapter cards. The first card, 'Chapter 1: How does Spruce the Sea Turtle do what she needs to do to survive?', is highlighted with an orange circle. The second card, 'Chapter 2: How does Spruce the Sea Turtle do what she needs to do to survive?', is partially visible. At the bottom left, there is a language selector button labeled 'Español'.

The screenshot shows the Amplify Science mobile app interface. The Amplify Science logo is at the top. Below it, there is a 'Hello Teacher Martin' greeting and a 'Log Out' button. A 'Go To My Account' button is also present. A 'Classroom Language Settings' button is located below the account section. The main content area features a grid of icons for various resources: 'CALIFORNIA INTEGRATED', 'ELA Professional Learning', 'ELA Resources', 'Inquiry Experiences', 'Program Hub', 'Science Program Guide', 'FLORIDA EDITION', and 'Help'. The 'Program Hub' icon is circled in orange.

The screenshot shows the Amplify Science Program Hub desktop interface. The Amplify Science Program Hub logo is at the top. Below it, there is a 'Welcome Science Educators!' message. The main content area features three sections: 'Remote and hybrid learning resources' (circled in orange), 'Professional Learning Resources', and 'Additional Unit Materials'. The 'Remote and hybrid learning resources' section includes a sub-header 'Amplify Science@Home makes remote and hybrid learning easier.' and an illustration of a laptop. The 'Professional Learning Resources' section includes a sub-header 'Let's get started!' and an illustration of three people. The 'Additional Unit Materials' section includes a sub-header 'Additional resources to complement the units you're teaching.' and an illustration of a book. A language selector button labeled 'Español' is located at the bottom right.

The screenshot shows the Amplify Science Program Hub desktop interface, specifically the 'Pushes and Pulls' section. The section title 'Pushes and Pulls' is circled in orange. Below the title, there is a navigation bar with tabs: '@Home Unit', '@Home Videos' (selected), 'Hands-on investigations videos', and 'Read-Aloud Videos'. The '@Home Videos' tab is highlighted with an orange circle. Below the navigation bar, there is a language selector button labeled 'English'. The main content area features a grid of lesson cards: 'PAP Lesson 1.1', 'PAP Lesson 1.2', 'PAP Lesson 1.3', 'PAP Lesson 1.4', 'PAP: Lesson 1.5', and 'PAP: Lesson 2.1'. Each card includes a link icon in the top right corner.

Additional resources and ongoing support

Customer Care

Seek information specific to enrollment and rosters, technical support, materials and kits, and teaching support, weekdays 7AM-10PM EST and weekends 10AM-6PM EST.



help@amplify.com



800-823-1969



Amplify Chat



Please provide feedback on today's session!

Presenter name:

Workshop title:

Part 1: Navigating Program Essentials

Part 2: Guided Planning

Modality:

Remote



End of Part 1