## Hi there,

You can use this slide deck to host a 30-minute training session for teachers.

Just complete **2 quick steps** before the session.



## **Before the training**



1. Get your school's join link to share with teachers.

What is a join link? This custom link allows teachers to instantly join your school's Mystery Science account.

Don't have the link? No problem! Ask your administrator for your school or district's join link, or simply head over to mysteryscience.com to make an account.

## **Before the training**

1. Get your school's join link to share with teachers.



2. Email your colleagues to invite them to the training session.

See the next slide for an email template you can copy, paste & adapt!



## **Email template**

Hi fellow teachers,

I'll be sharing why I use Mystery Science at our upcoming meeting on **[INSERT DATE/TIME/LOCATION]**. I'd love to help you get started with this easy, engaging resource!

Before the training, please join our school's Mystery Science account by clicking on this link: **[INSERT THE JOIN LINK]**.

Please bring your laptop to the meeting so we can get you set up and ready to teach!



## You're all set!

The next slide is the start of the training presentation.

Share your screen and have fun!



#### An introduction to

# Mystery Science



## Agenda

- 1. What is Mystery Science?
- 2. How can I get started?
- 3. What are some quick tips?
- 4. Ready to explore on your own?

# What is Mystery Science?



See all >

Open-and-g o lessons that inspire kids to love science









## Hands-on science made easy



Engaging, interactive lessons kids love



Easy-prep hands-on activities



Standards-aligned science units

## **Science units**

- 4-6 units per grade
- Each unit has 3-8 lessons
- Standards-aligned







\* NEW! X Lesson + Activity

Standards Aligned



Lesson 2

Environmental Change & Engineering 3rd • What's the best way to get rid of mosquitoes?





3rd • Why are there so many different kinds of flowers?

★ NEWI X Lesson + Activity ⊘ Standards Aligned

#### Lessons

- Take 45-60 min to teach
- Video exploration & discussion
- Hands-on activities with step-by-step video instructions
- Simple supplies for easy prep



🖶 Print Prep

#### **Activity Prep**

In this lesson, students explore the idea that the rock under our feet sometimes contains fossis, and investigate how these fossis reveal changes in habitat through time. In the activity, Fossi Dig, students use paper to create a model fossil dig. They identify traits of fossis to determine what the habitat looked like when these organisms were alive. Then they use this information to figure out where some Mystery fossis belong in their fossil dig.

Preview activity



## **Mini-lessons**

- 5-10 minutes long
- Discussion questions
- New mini-lesson each week
- Over 150 lessons in the archive

Mystery science	Try "spring"		Q	1st Grade 🗸	Curiosity Jar	Help	Account ~
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# How do I get started?

A quick tour...



Trouble viewing this video? Watch it here

## Don't miss these Mystery Science features...

## Spanish Resources

- Spanish narration for every lesson
- Spanish versions of printable and digital worksheets & assessments
- Spanish transcripts of each lesson





#### **Vocabulary Resources**

- Visual slideshows with images and videos pulled directly from the lesson
- Teacher printouts with terms and definitions
- Available in English and Spanish!

#### predator

an animal that hunts and eats other animals



#### predator an animal that hunts and eats other

prey an animal that is hunted by and ea another animal

carnivore an animal that eats only other animals

herbivore

an animal that only eats plants

### **Anchor Layer**

- Adds 2 lessons to each unit
- 60-90 minutes per lesson
- Starts with an Anchor Phenomenon
- Project-based performance task





#### **Teacher Tools**

- State-specific Standards Alignment Guides
- Fully editable Pacing Guides
- Supply calculator
- Printable student booklets •
- Find all this and more at: mysteryscience.com/aettina-started

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Ecosystem	s & The Fo	od Web •	40	- 4 Lessons & Activities	Unit Breakdown:			* 3-5-ETSI-1 * 3-5-ETSI-1		
esson #	Focus	Session (30-40 min)	5	4 Extension S& Activities 4 Extension Bioches 1 Unit Assessment	5 Lessons & Activities	Unit Breakdown: - 4 Lessons & Activities - 3 Lesson Assessments - 3 Extension Blocks - 1 Unit Aussessment Anchor Loya-Adds - 1 Anchor Stransmon - 3 Anchor Connectons - 3 Anchor Connectons		+ 3-5-ETSI-3	Unit Breakdown:	
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esson 1:	Food Chains, Producers, &	2	Engage	in this session, students develop their thinking about the predator/prey relationships between	5-LS2-1. Develop a model to describe the movement of	Developing and only Models	Relationships in			
Why would a awk move to	Consumers	3 Explore	Explore	Iving things. In the hands-on activity, Eat or ile Eaten, students play a card game in which they make food chains	matter among plants, animals, decomposers, and the environment.		Ecceystems 152.8: Cycles of Matter and Energy Transfer in Ecceystems	Systems and Systems Models		
IN TONE CITY?	ew York City?			with predators and prey, and producers and consumers. The students who make the longest						
			Explain	food chains win the game! Teacher-led discussion.						
		4	Anchor	Students wonder: What do the plants need to eat?						
			Connection	How do they help people see? Students learn: All living things need a food source in order to grow, and are all part of a food chain.						
	6	Evaluate	Lesson 130 Assessment Answer Key,							
		6	Elaborate	Extensions include: Readings, activities, and videos.						
son 2:	Matter & Plant	7	Engage	in this session, students discover the surprising	5-LSI-1. Support on argument	Planning and Carrying		Cause and Effect		
	Orowth			nutrient which accounts for most of a plant's food.	that plants get the materials they need for growth chiefly	Out investigations	Matter and Energy Flow In Organisms	Energy and Matter		
Vhat do plants at?		B Explore in the hondson-activity. Weighing AL: students bie-up before and process them on both wild a large balance scole constructed from a synchristic. Then students balance and the air out of all of the balances on one side of the balance to directly observe that or is has weight.		from oir and water. Foundational for E-152-1.	Analyzing and Interpreting Data LS2.8: Cycles of Matt and Energy Transfer Explanations and Desizvien Studions					

## **Mystery Packs**

- Supply kits for Mystery Science hands-on activities
- Neatly organized by unit & lesson - save time on prep!
- Learn more about packs here: <u>https://mysteryscience.com/packs</u>





# Ready to explore on your own?

#### Let's wrap up with a scavenger hunt!



## See if you can...

Change your **grade level** on the homepage (hint: top of the page)

Find a Mini-lesson

Find the **Student Link** for sharing a mini-lesson with students

Find a Science Unit

Find the **Standards** covered in that unit (hint: scroll down!)

Turn the Anchor Layer on and
off for that unit

Find a Science Lesson within the unit

Change the **narration to Spanish** on the lesson video

Find the **Supply list** and **Prep Instructions** for that lesson

Change **the number of students** in the supply list

Find the Assessment for the lesson

Find the **English and Spanish versions** of a worksheet or printout

# Great work and thanks for joining!



