# **Amplify** Science

Guided Unit Internalization

**New York City** 

With @Home Resources



# Who's in the Room? Represent for your Borough!



Share your name, role, borough.

- 1- Brooklyn North
  2- Brooklyn South
  3- Queens North
  4- Queens South
  5- The Bronx
- 6- Staten Island

# Workshop Norms



• Please keep your camera on, if possible.





 Mute your microphone to reduce background noise unless sharing with the group



 The chat box is available for posting questions or responses to during the training



Make sure you have a note-catcher present



 Be an active participant - chat, ask questions, discuss, share!

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# Workshop Goals

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

- Make instructional decisions about remote or hybrid learning
- Develop a plan for using @Home resources within your class schedule and instructional format.



# Amplify Science New York City

Guided Unit Internalization With @Home Resources



nit?	
Student role:	
i	
explain the phenomenon?	
	Student role:  Student role:  explain the phenomenon?

## Participant Materials

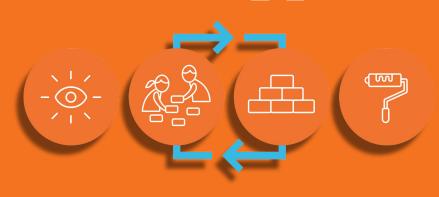
A	mplifyScience@Home Plan	ning 1001
Unit:		
Chapter Title:		
Cohort/Group/Pod:		
@Home Unit lesson #:	Adapted from Lesson(s	:
Student Sheets page title:	Investigation No Copy Master/Pr	
Chapter Level Phenomenon:	30),113311,11	
	Home Unit lesson (asynchronous)	
Key activities from @ Home lesson:	Dates to administer:	Other notes:
	Investigative Phenomenon:	
	Corresponding synchronous ideas	
In-person or remote?  In-person Remote	Synchronous activity:	Other notes:
	Dates(s) to administer:	

# Plan for the day

- Framing the day
- Unit Internalization
- Amplify Science @Home
- Planning to teach using @Home resources
- Reflection and closing



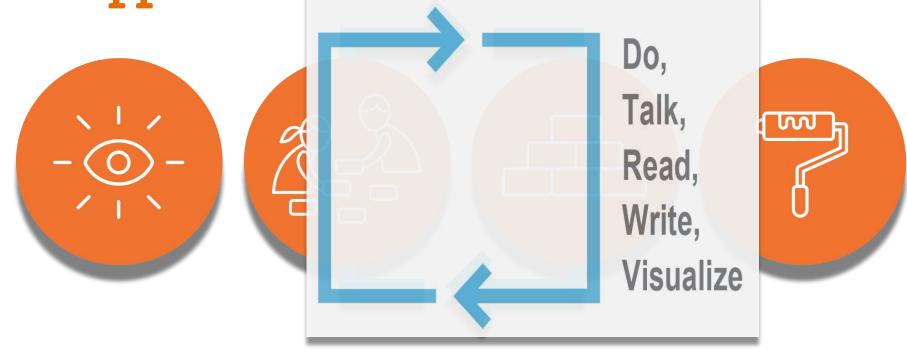
# Revisiting the Amplify Science approach





Questions Reflections Connections	Unit 2 Planning Notes
	Amplify Science Approach Review:
	Note Taking Opportunities A version of this presentation will be available to you.
	However, you may want to record some of the
	presenter's comments and suggestions from your colleagues!

The approach



Introduce a phenomenon/real world problem

from multiple sources

Build increasingly complex explanations

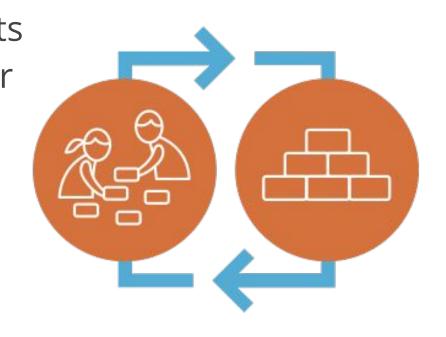
Apply knowledge to solve a different problem

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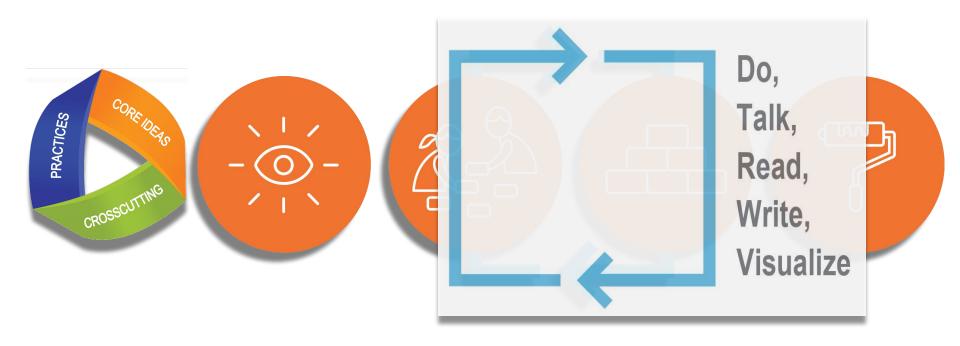
## Multimodal Phenomenon-based approach

The anchor phenomenon drives instruction through a whole unit

Taking on the **roles** of scientists and engineers, students gather evidence and use it to build increasingly complex explanations about a rich, real-world anchoring phenomenon.



# Using three dimensions to figure out



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# Amplify Science Chat Race Type the letter for your answer to the questions you see here in chat!

A Type letter A in Chat

B Type letter B in Chat

Type letter C in Chat

Type letter D in Chat

# What are the multiple modalities?

Do, talk, read, write, visualize

Read, write, google search

Do, visualize, hands-on projects

P Reading, writing, math

# What is the first step to the Amplify Science Approach?

A Collect evidence from multiple sources

B Introduce a Phenomenon and/or real world problem

Apply knowledge to solve different problem

Build an increasingly complex explanation

# Where can you find login information and NYC scope and sequence?

On the NYC Resource Site

B The Program Hub

C In the offline preparation guide

The TG on the Unit Level

# Plan for the day

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- Amplify Science @Home
- Planning to teach using @Home resources
- Reflection and closing

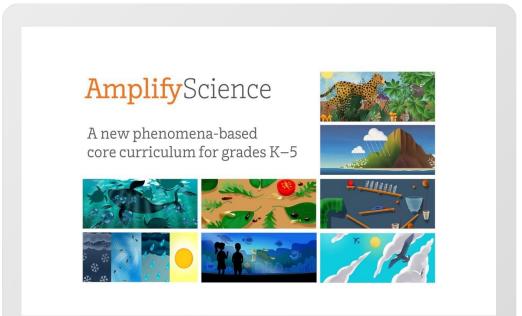


## **Unit Anchor Phenomenon**

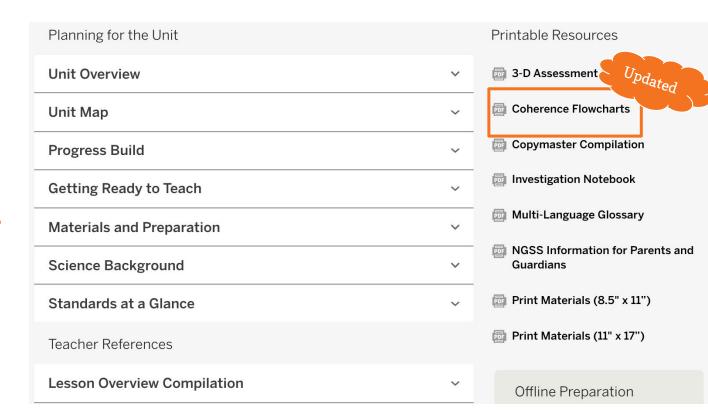
The food coloring from Good Food Production, Inc., is not exactly the same as Red Dye #75.

Navigate-Type-Chat
What are the chapter and
investigative phenomena for
your unit 2?

# **Amplify Science Unit Two** Internalization Notes with Digital Teacher's Guide



Where do you find all of the Unit Phenomena listed with Unit questions?



#### Unit Anchor Phenomenon

Problem students work to solve

Chapter-level Anchor Phenomenon

Chapter 1 Question

Investigative Phenomena
Investigation Questions

Evidence sources and reflection opportunities

Key concepts

Application of key concepts to the problem

Explanation that students can make to answer the Chapter 1 Question

#### Modeling Matter: The Chemistry of Food

The food coloring from Good Food Production, Inc., is not exactly the same as Red Dye #75.

How can we help Good Food Production, Inc. figure out if their food coloring includes a harmful dye?

Good Food Production, Inc.'s food coloring separated into different dyes. Why did the food coloring separate into different dyes? (introduced in 1.5)

There are different substances in the world. How are different substances different? (1.2)

 Observe and record properties of food mixtures (1.2) Different substances have different properties. How are different kinds of molecules different? How are molecules similar? (1.3-1.4)

- Observe digital Scale Tool to view nanoscale objects (1,3)
- Read Made of Matter (1.3)
- Use chromatography to separate food coloring mixture (1.4)
- Observe the Pasta Model and discuss in relation to chromatography (1.4)
- Write about how molecules can be similar and different (1.4)

All molecules of one substance are exactly the same, and they are different from molecules of any other substance. (1.4)

Sometimes substances separate.

How do differences in molecules cause substances to separate? (1.5-1.7)

- Use and discuss the Fan Model of chromatography (1.5)
- Make and evaluate nanovision models of chromatography first by drawing, then with digital tool (1.6)
- · Read Break it Down (1.7)
- Revisit Break it Down to analyze how scientists focus on properties of molecules to separate mixtures (1.8)
- Evaluate example nanovision models of chromatography (1.8)
- Different molecules have different properties.
  (1.5)
- The properties of a substance are determined by the properties of its molecules. (1.8)

- · Revise nanovision models (1.9)
- Write explanations to answer the Chapter 1 Question (1.10)

The different dyes that are mixed together have different properties (colors), so they are made of different molecules. The molecules in the mixture that are carried up the paper by the water are attracted to the water and mix with it. As the water travels up the paper, different kinds of molecules travel different distances because their molecules are different sizes or have a different attraction to the paper.

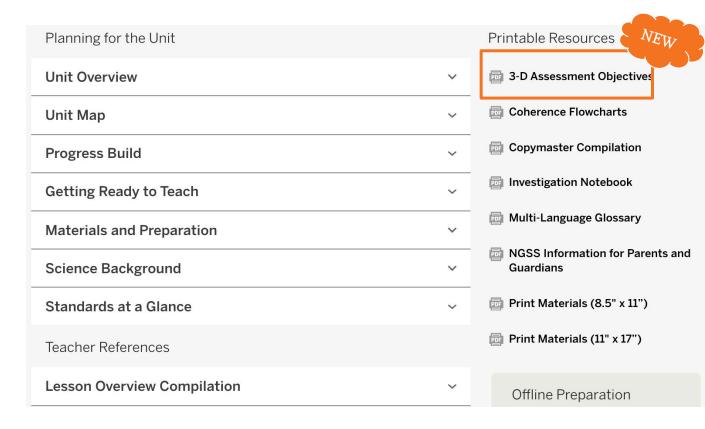
## Phenomena Coherence Flowcharts

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## **Note: New** 3-D Assessment **Objectives Overview** Now Available





## New 3D Assessment Objectives Overview

#### **Modeling Matter**

#### 3-D Assessment Objectives Overview

The NGSS Performance Expectations specify three-dimensional learning objectives for Grade 5 as well as for the 3-5 grade band. The tables below include the focal Performance Expectations for this unit and identify the locations of summative and formative assessments that reveal student knowledge and use of the three dimensions to support progress toward these Performance Expectations.

Each table includes the Disciplinary Core Ideas (DCIs), Science and Engineering Practices (SEPs), and Crosscutting Concepts (CCCs) included in that Performance Expectation and specifies the location of assessments associated with these three dimensions. Note that SEPs and CCCs build across the grade and grade band, so we list relevant assessments across grades 3-5. Also, in cases in which a DCIs is addressed in multiple units at a grade, we list assessments in the additional unit(s).

#### Key:

- Summative assessments are noted with (S);
- if not so labeled, the assessment is designed to be formative.
- OTFA = On-the-Fly Assessment
- CJ = Critical Juncture
- · PRE = Pre-Unit Assessment
- EOU = End-of-Unit Assessment
- TS = Teacher Support Note
- INV = Investigation Assessment
- CW = Chapter Writing Assessment

See the Assessment System overview document for more information.

#### **5-PS1-3.** Make observations and measurements to identify materials based on their properties.

#### SEP: Planning and Carrying Out Investigations

#### Balancing Forces (Grade 3) INV: Lesson 5.1, Activity 3 (S)

Vision and Light (Grade 4)
OTFA 3: Lesson 2.1, Activity 4
OTFA 7: Lesson 3.2, Activity 3
OTFA 8: Lesson 3.2, Activity 4
OTFA 11: Lesson 4.1, Activity 2
OTFA 13: Lesson 5.1, Activity 4
INY: Lesson 5.2, Activities 1-4 (5)

#### Earth's Features (Grade 4) OTFA 12: Lesson 4.3. Activity 2

#### Patterns of Earth and Sky (Grade 5) OTFA 5: Lesson 2.2, Activity 4

OTFA 10: Lesson 2.2, Activity 4 OTFA 10: Lesson 3.3, Activity 3 OTFA 13: Lesson 4.2, Activity 3 INV: Lesson 4.3, Activities 1-3 (S)

#### Modeling Matter (Grade 5) OTFA 1: Lesson 1.2, Activity 2 OTFA 12: Lesson 3.1, Activity 3

The Earth System (Grade 5)
OTFA 9: Lesson 4.1, Activity 2
TS: Lesson 5.4, Activity 3
TS: Lesson 5.5, Activity 3

#### **DCI:** PS1.A: Structure and Properties of Matter

CCC: Scale, Proportion, and

Weather and Climate (Grade 3)

OTFA 2: Lesson 1.3, Activity 2

Modeling Matter (Grade 5)

PRE: Lesson 1.1, Activity 2

OTFA 2: Lesson 1.3. Activity 3

OTFA 9: Lesson 2.3, Activity 3

EOU: Lesson 3.7. Activity 2 (S)

Patterns of Earth and Sky (Grade 5)

CW: Lesson 2.5, Activity 3

Quantity

#### Modeling Matter (Grade 5) PRE: Lesson 1.1, Activity 2 OTFA 1: Lesson 1.2, Activity 2 OTFA 4: Lesson 1.5, Activity 4

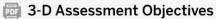
OTFA 4: Lesson 1.5, Activity 4
OTFA 5: Lesson 1.6, Activity 2
CJ 1.8: Lesson 1.9, Activity 2
CJ 1.8: Lesson 1.10, Activity 2
CW: Lesson 1.10, Activity 2
EOU: Lesson 3.7, Activity 2 (S)

#### The Earth System (Grade 5) OTFA 3: Lesson 2.2, Activity 1 OTFA 4: Lesson 2.3, Activity 4

OTFA 5: Lesson 2.4, Activity 4
Q1: Lesson 2.6, Activity 2
W: Lesson 2.6, Activity 2
OTFA 7: Lesson 3.2, Activity 3
Q2: Lesson 3.3, Activity 3
Q1: Lesson 3.3, Activity 3
Q1: Lesson 4.2, Activity 2
EOU 1: Lesson 4.3, Activity 2
EOU 1: Lesson 4.3, Activity 2
EOU 1: Lesson 4.3, Activity 2

#### Printable Resources





Coherence Flowcharts

**Example 2** Copymaster Compilation

Flextension Compilation

Investigation Notebook

Multi-Language Glossary

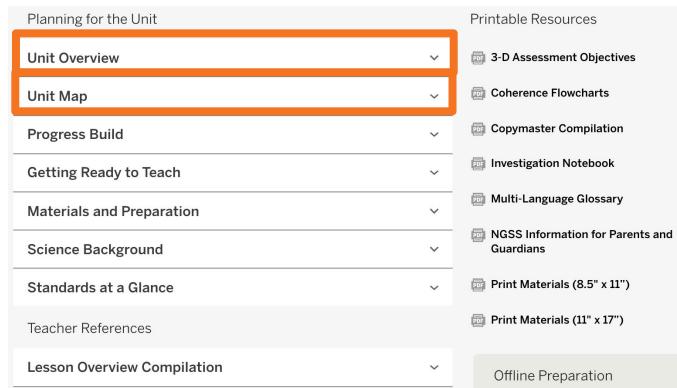
NGSS Information for Parents and Guardians

Unit title:		
What is the phenomenon students are investigatin	ng in your unit?	
Unit Question:	Student role:	
Du the end of the unit students faure out		
By the end of the unit, students figure out		
What science ideas do students need to figure out	in order to explain the phenomenon?	

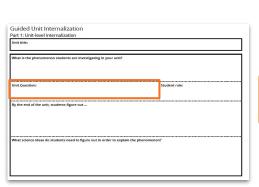
## Guided Unit Internalization Document

## What is the student role? What will students figure out in Chapter 1?

Guided Unit Internalizat Part 1: Unit-level internalization			
Unit title:			
What is the phenomenon students a	e investigating in your unit?		
Unit Question:		Student role:	
By the end of the unit, students figur	e out		
What science ideas do students need	to figure out in order to explain	the phenomenon?	

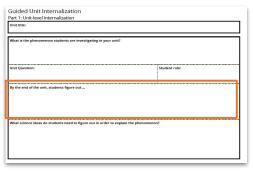


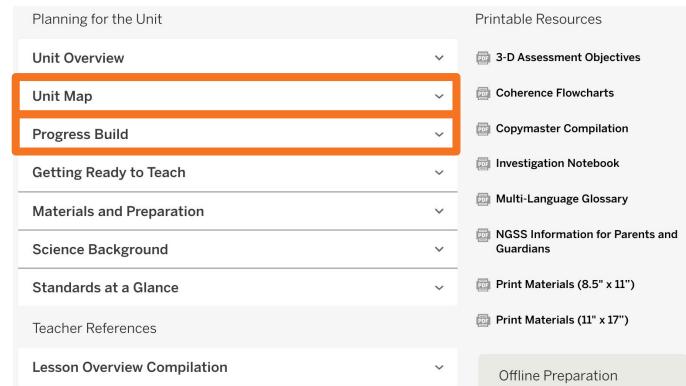
# What are the Unit and Chapter Questions unit two?



Planning for the Unit	Printable Resources
Unit Overview ~	3-D Assessment Objectives
Unit Map	Coherence Flowcharts
Progress Build v	Copymaster Compilation
Getting Ready to Teach	Investigation Notebook
Materials and Preparation   V	Multi-Language Glossary
Science Background V	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 ~	Offline Preparation

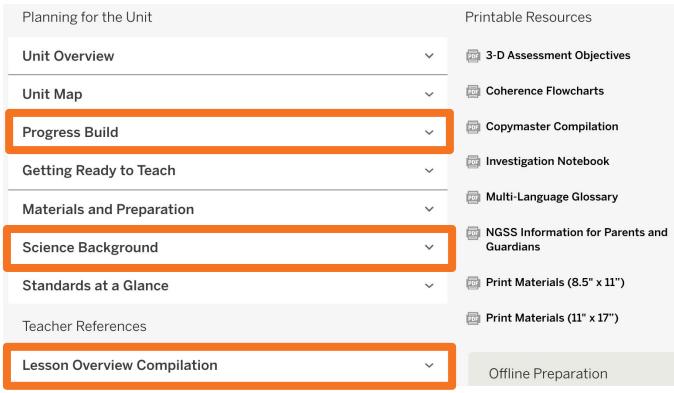
## By the end of the unit what will the students figure out?





What science concepts do students need to figure out in order to build an explanation of the unit phenomena?

Unit title:		
Unit title:		
What is the phenomenon students are investigating	ş in your unit?	
Unit Question:	Student role:	
onit question.	Juden Tok.	
By the end of the unit, students figure out		
,		
What science ideas do students need to figure out i		
what science ideas do students need to rigure out i	n order to explain the prenomenon	



Guided Unit Internalization Part 1: Unit-level internalization Unit title: What is the phenomenon students are investigating in your unit? **Unit Overview** Unit Ouestion: Student role: **Unit Overview Lesson Overview Compilation** By the end of the unit, students figure out ... Unit Map, See also **Progress Build** What science ideas do students need to figure out in order to explain the phenomenon? Unit Map, Progress Build, Science Background Document

Where to Look!

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# Where do you find a table listing the books and the in-class lessons they are used for?

A Science
Background

B Lesson Overview Compilation

C Progress Build

Materials and Preparation

# Where do you find possible student preconceptions?

A Science Background

B Lesson Overview Compilation

Progress Build

Materials and Preparation

# In Chat • What is the Unit Anchor Phenomenon? • What is the Unit Question?

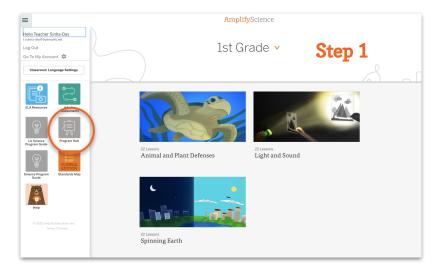


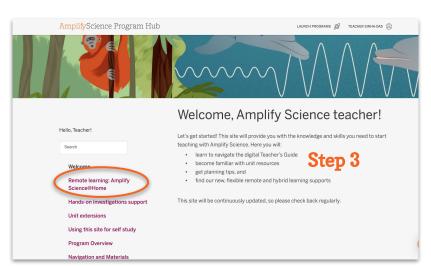
# Plan for the day

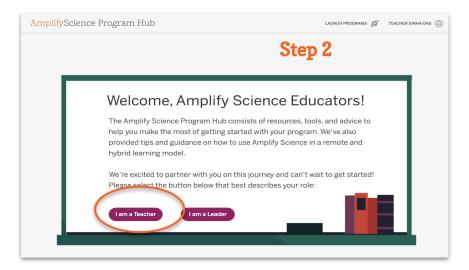
- Framing the day
- Unit Internalization
- Amplify Science @Home
- Planning to teach using @Home resources
- Reflection and closing

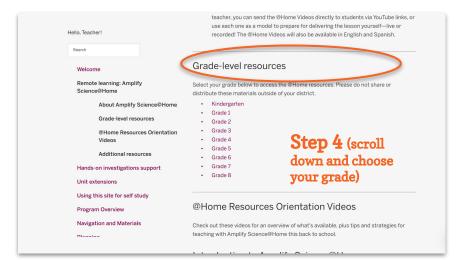


Questions Reflections Unit 2 Planning Notes Connections Global Program Hub Navigation









# Reminder!

# AmplifyScience@Home

### @Home Units

Packet or slide deck versions of Amplify Science units condensed by about 50%

### @Home Videos

Video playlists of Amplify Science lessons, taught by real Amplify Science teachers







#### @Home Lesson 1

#### **Key Activities**

- Introducing Good Food Production, Inc.: Students are introduced to the unit context and to their
  role as food scientists.
- Write: Students complete a pre-unit writing activity to record their initial thoughts about unit content.
- Read: Students read the introduction of the unit reference book, Food Scientist's Handbook, to learn more about the role of a food scientist.

#### Ideas for synchronous or in-person instruction

While meeting, introduce the unit context by showing images of food scientists. Invite students to share their ideas about where food scientists work and what they study. Then, have students complete the pre-unit writing and reference book reading after meeting.



We are starting a unit called *Modeling Matter*: The Chemistry of Food.

This unit is about **matter**, which is the stuff that everything around us is made of, including food!



We will take a **close look at food**, not just as something tasty to eat, but also as something interesting to study.

Let's think about what food scientists do.

#### Modeling Matter @Home Lesson 1





Take a moment to look at these pictures of food scientists.



Where do you think a food scientist works?

#### Modeling Matter @Home Lesson 1





Take a moment to look at these pictures.



What do you think food scientists want to find out about the food they study?



For the next few weeks, we are going to take on the role of **food** scientists for a company called Good Food Production, Inc.

#### @Home Lesson 1

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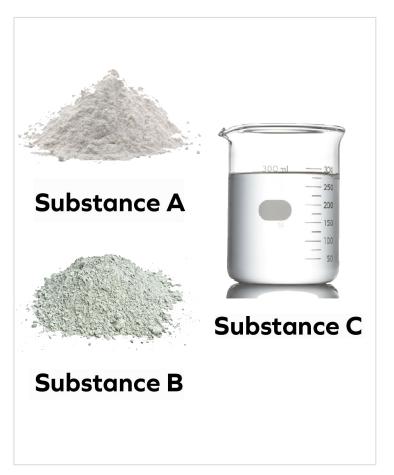
#### Ideas for synchronous or in-person instruction

While meeting, introduce the unit context by showing images of food scientists. Invite students to share their ideas about where food scientists work and what they study. Then, have students complete the pre-unit writing and reference book reading after meeting.



Before we start, you will write your ideas about a food scientist testing new ingredients in her lab by mixing them together.

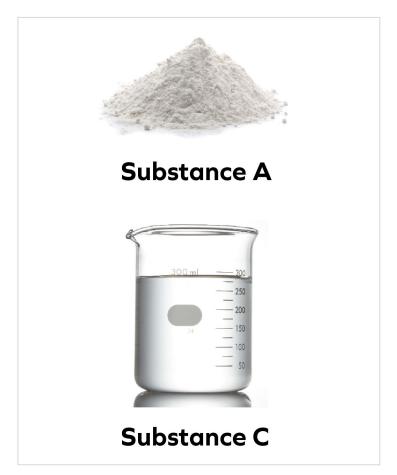
She tests three **substances**.



**Substance A** is a white powder.

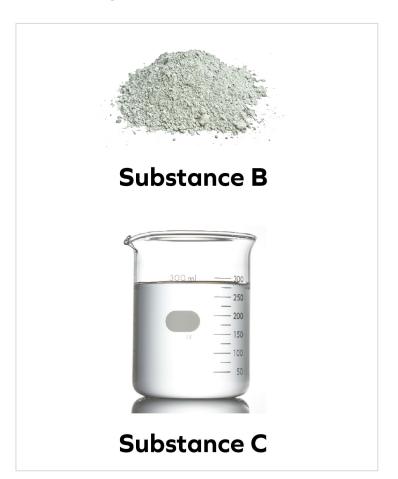
**Substance B** is a different white powder.

Substance C is a clear liquid.



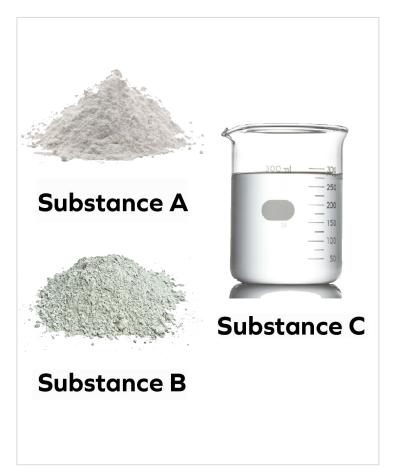
She adds a spoonful of Substance A to a cup of Substance C. She stirs them for 30 seconds.

Substance A settles to the bottom of the container.



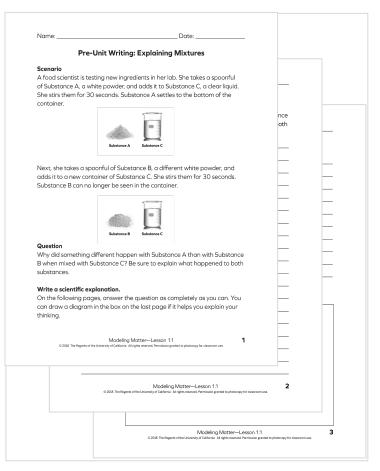
She adds a spoonful of Substance B to a new cup of Substance C. She stirs them for 30 seconds.

Substance B can no longer be seen.



You are going to write your first ideas about why something different happened with Substance A than with Substance B when mixed with Substance C.

#### Modeling Matter @Home Lesson 1



Find the Pre-Unit Writing: Explaining Mixtures pages.



Read the directions.

Then, record your ideas about the mixtures.

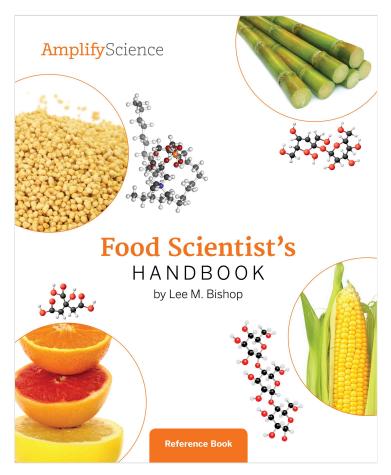
#### @Home Lesson 1

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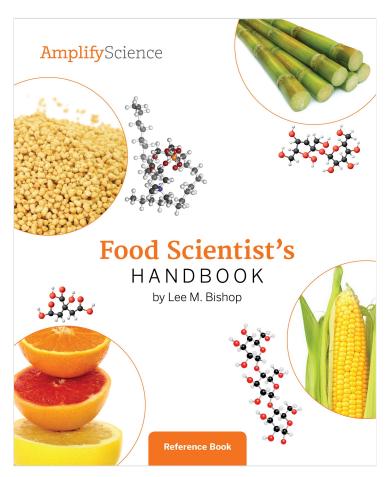
While meeting, introduce the unit context by showing images of food scientists. Invite students to share their ideas about where food scientists work and what they study. Then, have students complete the pre-unit writing and reference book reading after meeting.



This is a **reference book** for food scientists. A reference book is read differently from some other informational books.

Instead of reading reference books cover to cover, we use them to **locate information about topics** we wonder about.

Check with your teacher about how you will access books in this @Home Unit.



You will have many chances to find useful information in this book as you do your food science investigations.

Today we will read the introduction to learn more about the role of a **food scientist**.



These are food scientists.

#### Introduction to Food Science

Food science is all about applying scientific thinking to the way food is prepared. It is not just about making flavorful new creations that nobody has ever seen before. It is also about understanding the science behind why things happen the way they do when food is prepared.

Food scientists are scientists who perform careful experiments with food. Food scientists work in labs and out in the field just like other scientists. Some food scientists study and design better ways to grow safe and healthy plants and animals. Other food scientists research ways to take those plants and animals and make new foods in new ways. Another important job of food scientists is to measure what **substances** are in foods, so they can make sure those foods are safe and healthy.

Food scientists are learning more every day about what makes up the ingredients people use in the kitchen. This helps them figure out how to use new ingredients and how to use old ingredients in better ways. Food scientists are always learning more about the molecules that make up the ingredients they work with, because knowing more about the molecules helps them think up new and better ways to use those ingredients. Food scientists also think carefully about what happens to ingredients when they put them through processes like mixing, heating, or cooling.



Some food scientists study new ways to make food from plants.

5



1.

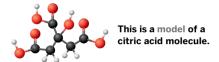
#### Modeling Matter @Home Lesson 1

Food scientists need to know what is happening to ingredients on a very small scale—the **nanoscale**. Understanding what happens to ingredients on the nanoscale when they are mixed, heated, or cooled can help food scientists figure out what processes they should use to make new kinds of food.

To become a food scientist it is important to learn about how all of science works. Food scientists go to special schools to study food science, but they begin by learning things like math, physics, biology, and chemistry.



Food scientists think about what is happening at the nanoscale in foods: for example, the way citric acid molecules make oranges taste sour.



6







Now that we've read about food scientists, let's return to these pictures.



Do you remember the kinds of places where a food scientist works?





Scientists who work in labs might use special technologies to study foods up close. Scientists who work in the field might visit places where animals or plants are—where foods are raised or grown.

#### Modeling Matter @Home Lesson 1







What might scientists want to find out about the foods they study?

People's needs and wants for new or safer foods change over time.

By studying foods, food scientists can make flavorful new creations and safer food products to address these changing needs and wants.



Throughout this unit, we will continue to learn about what food scientists do.

# **End of Lesson**



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#### @Home Lesson 1

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#### Ideas for synchronous or in-person instruction

While meeting, introduce the unit context by showing images of food scientists. Invite students to share their ideas about where food scientists work and what they study. Then, have students complete the pre-unit writing and reference book reading after meeting.

# Suggestions for Online Synchronous Time







#### Online synchronous time

Online discussions: It's worthwhile to establish norms and routines for online discussions in science to ensure equity of voice, turn-taking, etc.

Digital tool demonstrations: You can share your screen and demonstrate, or invite your students to share their screen and think-aloud as they use a Simulation or other digital tool.

Interactive read-alouds: Screen share a digital book or article, and pause to ask questions and invite discussion as you would in the classroom.

**Shared Writing:** This is a great opportunity for a collaborative document that all your students can contribute to.

Co-constructed class charts: You can create digital charts, or create physical charts in your home with student input.

Navigate to your unit on the Program Hub locate and record planning notes on:

- **@Home Videos**
- **@Home Units**
- @Home Book Read-aloud
- @Home Hands-on Videos

# Explore your Unit 2 @Home



# Which document displays the correlations between in-class lessons and @Home lessons?

A @Home Teacher overview

B Amplify Welcome Page

C Lesson Brief

Lesson Index

# How do the students access program components including e-books?

A Elementary
Student Apps
Page

B Amplify Welcome Page

The caregivers site

The program hub

# In Chat What are some possible uses for the @Home Videos

Reflect-Type-Chat! Share and Learn
What are some of the things you
figured out while exploring and
comparing the @Home Resources



# Plan for the day

- Framing the day
- Unit Internalization
- Amplify Science @Home
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- Reflection and closing



## Sample instructional scenario

## Hybrid pod model

# Select 1-2 lessons for the week and decide the best instructional format for the different parts of the lesson

#### In class



#### Remote online class







#### Remote



- Hands-on investigations (option for teacher demo)
- Discourse routines
- Class discussions
- Physical modeling activities

- Sim demonstrations
- Read-alouds
- Shared Writing
- Co-constructed class charts

- @Home video lessons
- @Home Unit activities
- Reflective writing
- Independently review

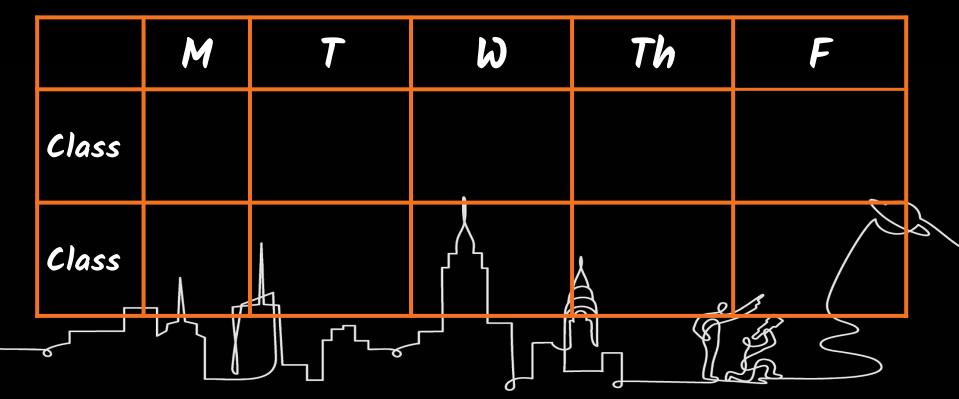
#### Sample instructional scenario

#### Hybrid pod model

	M-T	W	Th-F
Pod 1	In class	Remote online class	Remote
Pod 2	Remote	ATT I	In class

#### Think-Type-Chat Share and Learn

Take a moment to think about your current instructional model. Please share in chat!



#### @Home Resources example use case

Hybrid Model: Teach live during in-person/synchronous time









Day 4



Day 1

Assign: Lesson 1.1 @Home Video

Remote

*In-person* 

Teach: Lesson 1.2 live

Day 2

*Synchronous* 

Teach: Lesson 1.3 using clips from @Home Video

Day 3

Remote

Assign: Lesson 1.4 @Home Packet/Slides

Day 5

*In-person* 

Revisit: hands-on or discourse-based activities the week's lessons

#### @Home Resources example use case

#### Remote Model: with synchronous & asynchronous learning



Days 1 & 2 *Asynchronous* 

Assign: Lesson 1.1 @Home Video and sheets for students to work through on their own



Day 3

*Synchronous* 

Teach: Lesson 1.2 using clips from the @Home Video



Day 4

*Asynchronous* 

Assign: Lesson 1.3 @Home Packet or @Home Slides for students to work through on their own



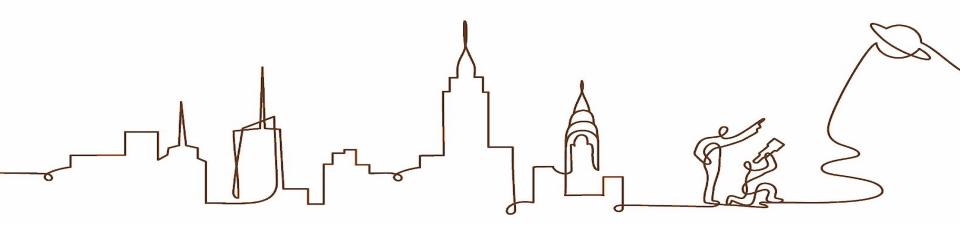
Day 5

*Synchronous* 

Revisit: hands-on or discourse-based activities from the week's lessons

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## @Home Differentiation



Use the Unit Guide and Lesson Index to explore the differentiation possibilities for @Home units.

Review your
Unit 2
@Home



### **Guided Planning**

#### **Objectives**

- Use the resources we have explored to compare@Home lessons w/ in-class lessons.
- Use the planning template and @Home resources (found on the Program HUB) to plan an upcoming lesson.



#### AmplifyScience@Home Planning Tool

Unit:

Chapter Title.

Cohort/Group/Pod:		
@Home Unit lesson #:	Adapted from Lesson(s):	
Student Sheets page title:	Investigation Notebook p.# Copy Master/Print Materials	
Chapter Level Phenomenon:		
	@ Home Unit lesson (asynchronous)	
Key activities from @ Home lesson:	Dates to administer:	Other notes:
	Investigative Phenomenon:	
	Corresponding synchronous ideas	
In-person or remote?	Synchronous activity:	Other notes:
□ In-person □ Remote		
	Dates(s) to administer:	

#### Resources

- 1. Lesson Index
- 2. Coherence FLowcharts
- 3. 3-D
  Assessment objectives overview
- 4. @Home Teacher overview

Amplify.

@Home Videos					
Use for synchronous or asynchronous?  Synchronous Asynchronous Neither  If using, note lesson & activity/activities:	View for best practices?  Yes No If yes, notes some best practices:	Other notes:			
Corresponding original lesson(s)					
Differentiation strategies:	Additional synchronous activity notes:	Use any original slides?  Yes No Other notes:			
Differentiation plan					
Synchronous, remote ideas:	Synchronous, in-person ideas:	Asynchronous ideas:			

#### Resources

- 1. Lesson Index
- 2. @Home Teacher overview
- 3. Differentiation Brief
- 4. Lesson Brief

3rd party apps to use				
Using Jamboard?	Google Classroom:	Other apps & notes:		
□ Yes □ No	Which @Home Resources to upload?  @Home Unit pdf			
Notes:	@Home Unit slides     @Home Video url     Other			
Using Pear Deck?	W. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
121 20	Notes:			
□ Yes				
□ No				
Notes:				

Teacher Notes from lesson brief:

#### Resources

- 1. Lesson Index
- 2. @Home Teacher overview
- 3. Differentiati on Brief
- 4. Lesson Brief

#### **Guided Planning Work Time**

- Use the planning template and @Home resources (found on the Program HUB) to plan an upcoming lesson
- While planning consider the information below to select the appropriate resources:
  - O Do you have more, less, or the same time as last year for Science?
  - Your classroom instructional model (Hybrid or Remote)
  - Student's access to technology (packet or slides/sheets)
  - The 3rd party applications will you pair with Amplify resources (if any)?
  - Do I want to add a hands on component? (model via video? Or complete during in person synchronous instruction)

## Plan for the day

- Framing the day
- Unit Internalization
- Amplify Science @Home
- Planning to teach using @Home resources
- Reflection and closing



# Where do you locate the new 3-D assessment objective overview?

Unit Level
Materials and
Prep

B Unit Level 3-D statements

C Unit Level
Printable
Resources

Unit Level
Assessment
Systems

## Where are differentiation notes for Unit 2 lessons?

Unit Level
Materials and
Prep

B Unit Level Science Background Digital TG Lesson Level

Teacher Overview

## In Chat What are the focal performance expectations for your unit?

# Where can you find assessment recommendations for @Home units?

@Home Videos

B @Home Student Sheets

@Home Student Slides

D @Home Teacher Overview

# In Chat What is the Chapter 4-level Phenomenon?

## What does this Image represent?







Amplify Science Approach

B How students build a complex explanation

How students deepen their understanding

D

All of these

## Did We Meet Out Workshop Goals?

- 1. Make instructional decisions about remote or hybrid learning
- Develop a plan for using @Home resources within your class schedule and instructional format.

YES! yes but still working No not quite





#### **NYC Program Guide**

Glean additional insight into the program's structure, intent, philosophies, supports, and flexibility.

https://my.amplify.com/programguide/content/national/welcome/nyc/

#### **Amplify Help**

Find lots of advice and answers from the Amplify team.

my.amplify.com/help



#### **Customer Care**

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



scihelp@amplify.com



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**Amplify Chat**