

Curriculum Integration Reading Program



Lesson Components

BIG IDEA

The Big Idea section stimulates students' interest and gives them a wider understanding of the chapter's theme.



Contents Map

The Contents Map section previews the content covered in each lesson and presents the unifying theme.

Background Link

The Background Link section offers students background information involved in the lesson. Also, it asks them to answer simple questions or complete short activities related to the content of the passage.



Key Words

The Key Words section highlights the key words from the lesson.



Let's Focus

The Let's Focus section encourages students to think about the main idea as they read through the passage.

Link to Text [Self]

The Link to Text [Self] section allows students to think back about what they have read or to relate ideas from the passage to their own lives.

In Other Words

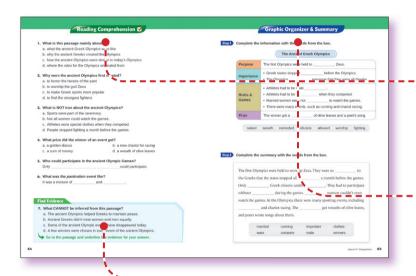
In this section, students learn additional useful words and their synonyms.

Reading Comprehension

In this section, students' understanding of the passage is checked through multiplechoice and short-answer questions.

Graphic Organizer & Summary

A two-step summarizing activity teaches students how to make outlines and summaries.

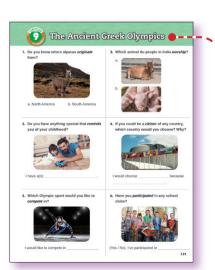


Find Evidence

The Find Evidence section encourages students to closely focus on the meaning of individual words and sentences by finding evidence from the text to answer comprehension questions. Both detail and inference questions are included.

Vocabulary Worksheet

After studying the Key Word section, students apply what they've learned using the Vocabulary Worksheet. While answering questions that include the key words, students can activate their prior knowledge or experience and reinforce their learning.



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CHAPTER 1 Rain

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CHAPTER 2 DOTS

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LESSON	SUBJECT	TITLE	WORDS	PAGE
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CHAPTER 4





LESSON	SUBJECT	TITLE	WORDS	PAGE
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15	History	Life-Saving Airbags	188	98
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Supplementary Material

Vocabulary Worksheet

p. 113













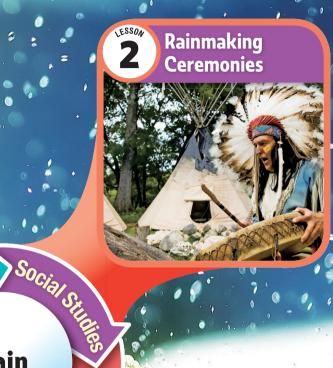
CHAPTER 1

Rain

BIG IDEA

Why do we need rain?

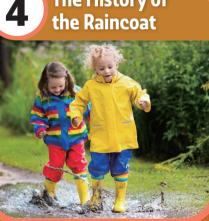




science

Rain History

LESSON The History of the Raincoat 4



Misic LESSON Chopin's Musical Raindrops





Where Does Rain Come From?

Background Link

Water has no taste, smell, or color. It can be in three different states depending on the temperature: solid, liquid, or gas. Write down each state of water in the blanks.



ice 1.



losing heat

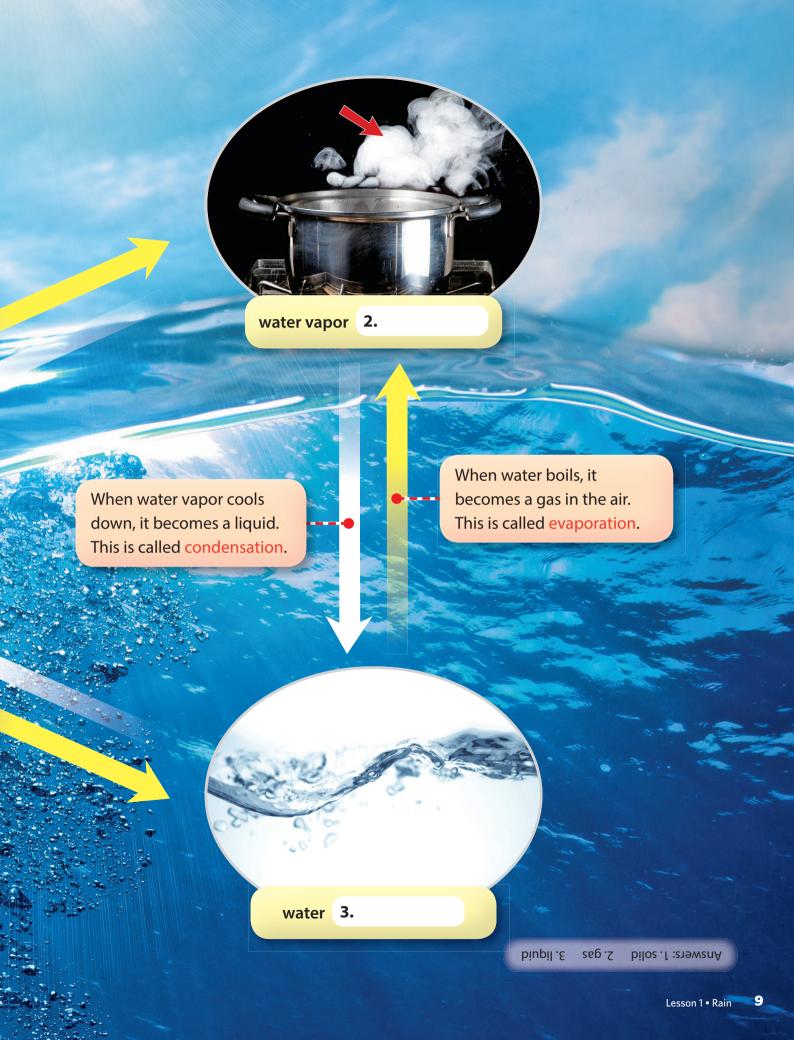
gaining heat

Key Words



wonder source vapor form experiment pour

Vocabulary Worksheet \rightarrow p. 113





How does rain form and fall?



You have probably seen rain falling from the sky. But do you ever **wonder** how rain is made and why it falls?

Rain is water that falls from clouds.

It comes from water **sources** around us, such as oceans and lakes.

When the sun heats water, the water evaporates. This means it changes into water **vapor**. Water vapor is water in the air that we can't see.



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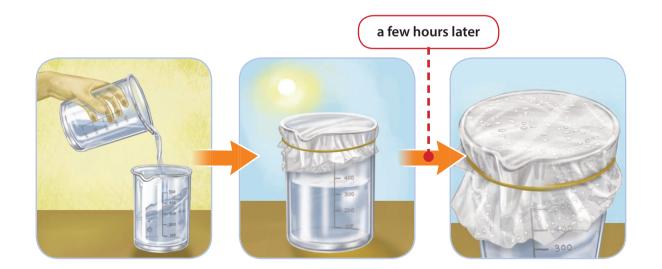
Water vapor is light, so it **rises**. On the way up, it loses heat and cools down. This **causes** the water vapor to condense. When this happens, it changes into water droplets. A lot of droplets together **form** clouds. When the water droplets get bigger and heavier, they fall as rain.



Here's an **experiment** you can try. First, **pour** some water into a clear cup. Next, cover the top with plastic wrap. Then put it in the sun.

After a few hours, water droplets will **gather** on the plastic wrap. Sunlight heats the water inside and **turns** it into water vapor. The water vapor rises and condenses on the plastic wrap. When the droplets get too big and heavy, they fall like rain!

Words 190



Link to Text What happens when water is put in a warm place?

Reading Comprehension 🗹

1.	What is this passage mainly about	?	
	a. where rain is formed		
	b. how rain is made		
	c. how much rain falls during a storm	1	
	d. why water vapor rises		
2.	What causes water to evaporate?		
	a. dust from the air		b. rain from the clouds
	c. droplets from a lake		d. heat from the sun
3.	What happens to water vapor as it	rises'	?
	a. It turns hotter in the clouds.		
	b. It becomes cooler and condenses.		
	c. It gets lighter until it becomes rain.		
	d. It gathers more heat from the sun.		
4.	Which do you NOT need for the ex	perim	ent mentioned in this passage?
	a. a cup		b. plastic wrap
	c. rainwater		d. sunlight
5.	When do water droplets fall as rain	1?	
	They fall after they get	and $_$	·
6.	In the experiment, how does water	vapo	r turn into water droplets?

Find Evidence

7. What can be inferred from this passage?

- a. Water evaporates when it cools down.
- b. Water droplets are lighter than water vapor.
- c. Evaporation and condensation cannot be observed.

It _____ and ____ on the plastic wrap.

d. The temperature of water vapor can change.

Go to the passage and underline the evidence for your answer.

Graphic Organizer & Summary

Step 1 Complete the information with the words from the box.

	Hov	v Rain	ls Formed		3**
Water	from la	kes and	I	_•	
Water vapor _	i	nto wat	er	These	
clouds.					
3 Rain	when dr	oplets ir	n clouds get bi	gger and h	eavier.
droplets	condenses	form	evaporates	oceans	falls

Step 2 Complete the summary with the words from the box.

0 1: 1				1			
Sunligh	t causes wat	er to	The water	goes up and			
	as water droplets. These form The droplets get						
bigger a	bigger and fall as rain. We can see this in a(n) with water in a						
cup.	cup the cup with plastic wrap and put it in the sun. Then, the						
water into water vapor and condenses into water droplets on the							
plastic w	plastic wrap. Later, they fall just like						
	rain	cover	clouds	vapor			
	turns	condenses	evaporate	experiment			

 If you are wondering about something, how do you find out more about it?

[examples]





I usually ______.

2. Which food is a better source of calcium?

a.



b.



3. Where can you see water *vapor* in nature?



I can see it .

4. How many sticks do you need to *form* a square?



I need sticks.

5. Where do you do *experiments* at school?

a.



h



I do experiments ______.

6. What is the woman *pouring* on the salad?



She is pouring _____.

Rainmaking Ceremonies

1. What natural *resources* do you know?

[examples]





I know .

2. What is someone trained to *perform* tasks in outer space called?



He/She is a(n) _____.

3. What kind of *ceremony* have you attended?

[examples]





I've attended a(n) _____ ceremony.

4. Do you like stories of ghosts, *spirits*, or fairies?



(Yes / No), I _____ because

5. Did you *pray* on your birthday? If so, what did you pray for?



(Yes / No), I prayed for ______.

6. What did you do to *please* your parents recently?



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