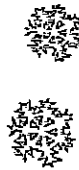




The Water Cycle



Fill in the blanks below with words from this box

evaporation	sunny	precipitate	condenses
evaporates	clouds	vapor	atmosphere
heating	heavy	oceans	lakes
droplets	plants	hail	glaciers
runoff	snow	cycle	crystals
rain	rivers	streams	

Evaporation

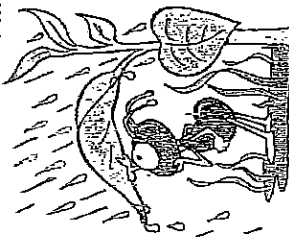
Oh a warm, _____ day, water in a glass of water seems to slowly disappear. This is because the energy from the sun is _____ the water up and turning the liquid water into water _____. This process is called _____. When the water _____, it becomes an invisible gas in the _____. Evaporation takes places all over the earth, but especially in the _____ and _____ where there is lots of water.

Condensation

As the water vapor rises, it cools off and _____ into water _____. If the water vapor becomes extremely cold, it will form ice _____. Instead of water droplets, As the water droplets or ice crystals grow bigger and more numerous, they form _____.

Precipitation

If water droplets or ice crystals become too _____, they can't stay in the air. They _____. Water droplets precipitate as _____ and ice crystals precipitate as _____. Sometimes, the rain freezes before it hits the earth and precipitates as _____.

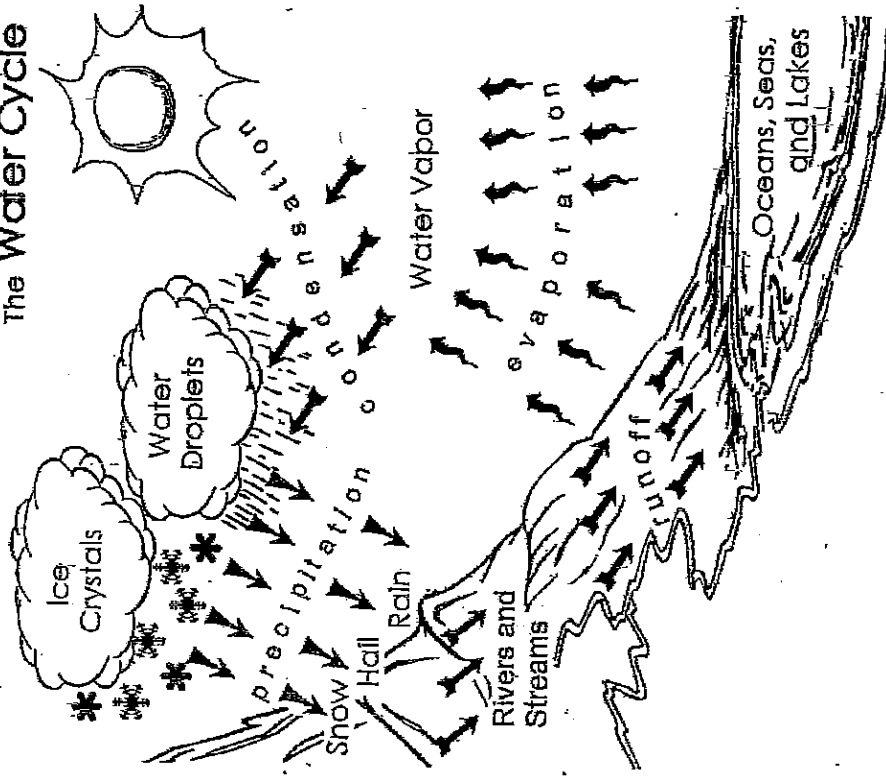


Runoff

This precipitation gathers into _____ and _____ that flow down to the lakes and oceans. This is called _____. Not all of the water makes it back to the oceans and lakes right away. Some of it is used by animals and _____. Some is frozen into _____. Eventually, the animals and plants breathe the water out and the glaciers melt, releasing the water back into the water _____.

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The Water Cycle



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Reading a Decimal in Word Form

Name: _____

What is the word form of each decimal?

1 0.2

3 0.002

5 0.012

7 1.002

9 90.04

11 500.2

13 700.06

15 3,000.001

16 What strategies did you use to help you read the decimals? Explain.

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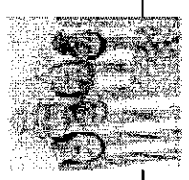
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Responsibilities of Citizenship

Cross-Curricular Focus: Social Sciences



You are a citizen of the country you were born in. Usually, citizens live in their country as loyal members of society. Many countries also have options so people who are not natural-born citizens can become citizens of that country. When they complete the requirements, they are called naturalized citizens.

As a citizen of your country, you have some rights, duties and **responsibilities**. U.S. law guarantees the rights of all citizens. It doesn't matter what U.S. state the citizen lives in, the rights are the same for all citizens. This is because the U.S. Constitution is the supreme law of the land. The rights of citizens of the United States are protected in the Bill of Rights. The Bill of Rights is the first ten **amendments** to the U.S. Constitution. A citizen has the right to speak freely and the right to religious freedom. A citizen who is accused of a crime has a right to a fair trial and a trial with a jury.

In exchange for their rights, citizens have duties and responsibilities. They have a duty to serve on a jury when asked. They should obey all laws. In wartime, they must serve in the armed forces when required to. They must pay taxes to support the services and programs of the government. Good citizens vote in **elections** to express their opinion on how the government should be run.

In addition to a national **citizenship**, people are citizens of a state and a city. They have similar rights and responsibilities in each level of citizenship.

Name: _____

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) In your own words, explain what it means to be a citizen.

2) What are the first ten amendments to the U.S. Constitution called?

3) What is a naturalized citizen? _____

4) Describe some of the duties and responsibilities of a citizen. _____

5) What are two rights guaranteed to citizens in the U.S. Constitution? _____

Compose and Decompose Multi-Digit Numbers with Decimals

Name _____

Review

You can use the place values in a decimal number to help you decompose it.

tens	ones	tenths	hundredths	thousandths
1	8	7	2	3

You can decompose the number into the value of each digit. There are multiple ways to decompose the number.

$$18.723 = 1 \text{ tens} + 8 \text{ ones} + 7 \text{ tenths} + 2 \text{ hundredths} + 3 \text{ thousandths}$$

$$18.723 = 18 \text{ ones} + 7 \text{ tenths} + 23 \text{ thousandths}$$

Decompose the decimal number.

1.

tens	ones	tenths	hundredths	thousandths
3	4	0	5	8

2. 12.625

3. 147.301

Compose the number. Write in standard form.

4. 1 ten + 2 ones + 5 tenths + 2 thousandths _____

5. 33 ones + 2 tenths + 8 hundredths + 5 thousandths _____

6. 28 tens + 6 ones + 4 hundredths + 2 thousandths _____

7. 3 hundreds + 8 ones + 1 tenth + 15 thousandths _____

Compose and Decompose Multi-Digit Numbers with Decimals

Name _____

Sarah is cutting pieces of wire to make a circuit board. Compose the numbers to find the length of each wire.

Wire 1: 5 ones + 7 tenths + 1 hundredth + 9 thousandths
_____ cm

Wire 2: 12 ones + 8 hundredths + 3 thousandths
_____ cm

Wire 3: 2 tens + 4 ones + 1 tenth + 6 hundredths + 2 thousandths
_____ cm

Wire 4: 1 ten + 1 one + 28 hundredths + 4 thousandths
_____ cm

Wire 5: 13 ones + 9 hundredths + 9 thousandths
_____ cm

Wire 6: 11 ones + 83 hundredths + 5 thousandths
_____ cm

The shortest 2 wires are red. The longest 2 wires are green. The 2 in between are blue. Write the correct color next to each wire.

Wire 1 _____

Wire 2 _____

Wire 3 _____

Wire 4 _____

Wire 5 _____

Wire 6 _____

Read and Write Decimals

Name _____

Review

Decimal numbers can be written in standard form, word form, and expanded form.

Standard form: 12.528

Word form: twelve and five hundred twenty-eight thousandths

Expanded form: $10 + 2 + 0.5 + 0.02 + 0.008$

$$10 + 2 + \frac{5}{10} + \frac{2}{100} + \frac{8}{1000}$$

Notice the word **and** goes where the decimal point is when reading a decimal number or writing a decimal number in word form.

Write each of the expressions in standard form.

1. forty-two and seventy-three hundredths _____

2. $58 + 0.1 + 0.03 + 0.009$ _____

Write each of the expressions in word form.

3. 89.058 _____

4. $70 + 1 + \frac{4}{10} + \frac{3}{100} + \frac{7}{1000}$ _____

Write each of the expressions in expanded form.

5. ninety-seven and five hundred forty-eight thousandths _____

6. 2.064 _____

Read and Write Decimals

Name _____

The table shows the weight of Martin's textbooks.

Textbook	Weight (lb)
Math	$3 + \frac{2}{10} + \frac{8}{100}$
English	3.208
History	$3 + 0.02 + 0.008$
Science	three and twenty-eight hundredths

- Which two books weigh the same amount?

- Which book(s) weigh(s) 3.28 pounds?

- Which book(s) weigh(s) 3.028 pounds?

- Which book(s) has/have a 2 in the tenths place?

- Which book(s) has/have a 2 in the hundredths place?

- Which book(s) has/have an 8 in the hundredths place?

Super-Journal Week 1:5

Every night, you should be reading at least 30 minutes of whatever book you have checked out from your assigned reading list. Tape or glue (but do not staple) this sheet into your Super-Journal on the left-side page. Fill in the table below *every day* by recording the required data.

Day	Title	Start Pg.	End Pg.	Parent Sign.
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				
Saturday				
Sunday				

On the right-side page of your Super-Journal, answer two of the questions below throughout the week. Be sure that the questions you choose to answer go with the appropriate type of book (Fiction or Nonfiction). The Super-Journal is due on the first day after the weekend (usually Monday). To earn credit for your Journal entry, you *must* respond in at least five complete sentences per response and use **specific evidence from the text to support your claim** based on what you've read this week.

FICTION

1. Give an example of a word from your text that you had to use strategies to determine the meaning of. Explain how you found the meaning of this unknown word.
2. What strategies can you use to help you find the meaning of words in your text.

NONFICTION

1. What clues from the sentence can help you figure out the meaning of an unknown word?
2. What text features can help you figure out the meaning of an unknown word?
3. Does the unknown word have a prefix or suffix? How can this help you?

RL.2.4/RI.2.4

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RL.2.4/RI.2.4

Three Branches by the Constitution

Ratifies treaties

Can propose constitutional amendments

Governs U.S. territories

Hears cases involving 2 states, foreign nations, federal law, etc.

Tries all constitutional cases in court

Receive ambassadors & foreign officials

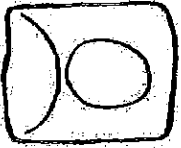
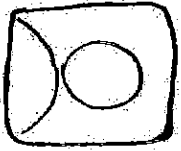
Recommend legislation to congress, report on the state of the Union

Appoints ambassadors, judges, officials, etc.

Approves or denies the president's appointments

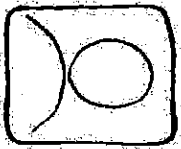
LEGISLATIVE BRANCH CONGRESS

SENATE



Elected by their state for 6 years

HOUSE OF REPRESENTATIVES



Elected by their district for 2 years

EXECUTIVE BRANCH



Elected by the electoral college for 4 years

VICE PRESIDENT



Make treaties

Can grant pardons

Commander in chief of the armed forces

If the electoral college votes tie, they choose the next president

Counts the electoral college votes and declares the President

Organize, arm, and call up the militia

Directly govern the national capital city

Make laws to execute the powers given the federal govt.

Make bankruptcy laws

Coin and regulate money

Create standard weights & measures

Punish counterfeiters

Establish post office & roads

Write patent & copyright law

Establish lower federal courts

Write maritime law

Lays and collects taxes

Can borrow money

Regulate commerce with foreign nations

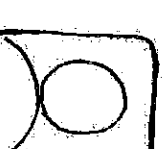
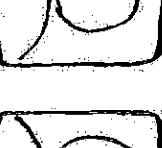
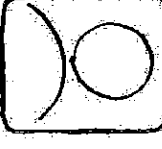
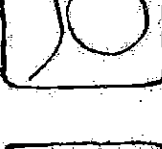
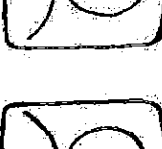
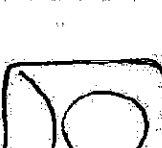
Make immigration (naturalization) laws

Declare war

Raise and support armies

Establish a navy

SUPREME COURT



Appointed by the president, confirmed by the senate for life