



Dear 3rd – 5th Grade Parents and Guardians,

While your students are home, we ask that you continue to partner with us in ensuring ongoing learning. Below is a list of activities we recommend your students complete daily.



Reading (30 minutes) - if you have access to online resources, your student can log into [Clever](#) to access district resources such as [Mc-Graw Hill Wonders](#), [Learning A-Z](#), [Scholastic](#), [Common Lit](#) (*click library in top left corner*) and [Spanish story options](#) . Resources have both English and Spanish options available. Please encourage your student to choose stories or articles to read. If you have reading materials at home, feel free to use those as well. After students are done reading, have your students tell you what their article or story was about. Students may also complete hard copy Reading activities as well. Reading packet options are available [here](#).



Writing (30 minutes)- if you have access to online resources, please visit [Scholastic Story Starters](#), [Story Jumpers](#) , or [Story Board That](#) for fun and creative story starters and writing prompts. Have students use these prompts and tools to create their very own story. Students can also write... a story about their feelings, their thoughts about what they are reading, a letter, or an information piece about something on which they are an expert. Writing packet options are also available [here](#) for students to write about what they have read.



Math (30 minutes) - if you have access to online resources, your student can log into [Clever](#) to access Imagine Math. A Math [scavenger hunt](#) is provided to encourage your student to find the math that is all around them. Visit [IXL](#) and [Cool Math](#) for practice and fun Math games. Math packet options are available [here](#).



Social Studies (20 minutes) - if you have online access, your student can log into [Clever](#) to access district resources. You will also find articles in both English and Spanish at [Tweentribune](#). Have students to read articles and complete the quiz. Also visit [Education.com](#), and [IXL](#) for interactive Social Studies activities. Social Studies packet options are available [here](#).



Science (20 minutes)- if you have online access, your student can log into [Clever](#) to access district resources. Visit [Energy Kids](#) to learn more about energy as well as games and activities. Visit [Optics for Kids](#) to learn about cool optical illusions and other activities. Visit [Ask a Biologist](#) for virtual field trips and activities. Science packet options are available [here](#).



Exercise (60 minutes a day) - regular exercise and movement is important to do every day. Movement helps you reduce stress, build strong bones and muscles, and helps you to be ready to learn! Try to get 60 minutes of physical activity every day. Visit [GoNoodle](#) for movement videos.

Estimados padres y tutores de 3º a 5º grado:

Mientras sus estudiantes están en casa, le pedimos que continúe colaborando con nosotros para garantizar aprendizaje. A continuación hay una lista de actividades que recomendamos que sus estudiantes completen diariamente.



Lectura (30 minutos) - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en [Clever](#) para acceder a recursos del distrito como [Mc-Graw Hill Wonders](#), [Learning A-Z](#), [Scholastic](#), [Common Lit](#) (*haga clic en la biblioteca en la esquina superior izquierda*) y [opciones de historias en español](#) . Los recursos tienen opciones disponibles en inglés y español. Por favor anime a su estudiante a elegir historias o artículos para leer. Si tiene materiales de lectura en casa, siéntase libre de usarlos también. Una vez que los alumnos hayan terminado de leer, pídeles que le cuenten de qué trata su artículo o historia. Los estudiantes también pueden completar actividades de lectura impresas. Las opciones de paquetes de lectura están disponibles [aquí](#).



Escritura (30 minutos)- si tienen acceso a recursos en línea favor de visitar a [Scholastic Story Starters](#), [Story Jumpers](#) , o [Story Board That](#) para iniciadores de historias divertidas y creativas y mensajes de escritura. Haga que los estudiantes usen estas indicaciones y herramientas para crear su propia historia. Los estudiantes también pueden escribir ... una historia sobre sus sentimientos, sus pensamientos sobre lo que están leyendo, una carta o una información sobre algo en lo que son expertos. Las opciones de paquetes de escritura también están disponibles [aquí](#) para que los estudiantes escriban sobre lo que han leído.



Matemáticas (30 minutos) - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en [Clever](#) para usar Imagine Math. Una búsqueda de matemáticas se puede encontrar aquí [scavenger hunt](#) para animar a su estudiante a encontrar las matemáticas que en todo su alrededor. Visite [IXL](#) y [Cool Math](#) para practicar y divertirse con juegos matemáticos. Las opciones de paquetes matemáticos están disponibles [aquí](#).



Estudios Sociales (20 minutos) - si tiene acceso en línea, su estudiante puede iniciar sesión en [Clever](#) para acceder a los recursos del distrito. También encontrará artículos en inglés y español en [Tweentribune](#). Los estudiantes pueden leer artículos y completar el cuestionario. Visite también [Education.com](#), y [IXL](#) para actividades interactivas de estudios sociales. Las opciones de paquetes de estudios sociales están disponibles [aquí](#).










Ciencias (20 minutos)- - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en [Clever](#) para acceder los recursos. Visite [Energy Kids](#) para aprender más sobre energía, juegos y actividades. Visite [Optics for Kids](#) para aprender sobre ilusiones ópticas geniales y otras actividades. Visite [Ask a Biologist](#) para excursiones virtuales y actividades. Las opciones de paquetes de ciencias están disponibles [aquí](#).



Ejercicio (60 minutos al día): es importante hacer ejercicio y movimiento regularmente todos los días. ¡El movimiento te ayuda a reducir el estrés, desarrollar huesos y músculos fuertes, y te ayuda a estar listo para aprender! Intente realizar 60 minutos de actividad física todos los días. Visite [GoNoodle](#) para videos de movimiento.















Access these programs from Clever at <https://www.clever.com/in/maywood89>



	Lexia Core 5 has literacy activities with tracked progress and customized lessons. K-5; App available
	Raz-Kids has online leveled books from basic to advanced. Students can record themselves and take quizzes. K-5; English and Spanish; App available
	Imagine Español has Spanish literacy activities with tracked progress and customized lessons. K-3; Spanish
	Imagine Math has math activities with tracked progress and customized lessons. K-5
	Wonders/Maravillas includes literature, vocabulary, writing, and grammar activities K-5; English and Spanish; App available (separate sign-in required—email teacher if needed)
	World Book A world of learning at your fingertips. Explore important people, animals, maps, science, and activities. K-8; English and Spanish
	Edgenuity Pathblazer includes Math and Reading activities linked to standards. K-8; Limited School Access

If you need login assistance with login information, contact your teacher through [email](#).






Additional Resource Links






Reading	
	https://classroommagazines.scholastic.com/support/learnathome.html Choose books, videos, and activities by grade levels
	https://www.thespanishexperiment.com/stories Children's stories in Spanish
	https://www.storylineonline.net/ Actors and Actresses read books with illustrations
	https://www.getepic.com/ 1000's of award winning books. English and Spanish Signup required, free 30 days
	https://newsela.com/ English; https://newsela.com/rules/spanish Spanish News articles written for students with quizzes and writing prompts for 3-8; English and Spanish
	https://www.tweentribune.com/ Informational text at different grade levels
	https://stories.audible.com/start-listen Free audiobooks for PreK-High school students



Online Magazines	
	Time for Kids http://www.timeforkids.com
	Scholastic News http://magazines.scholastic.com English https://classroommagazines.scholastic.com/spanish.html Spanish
	Highlights Kids https://www.highlightskids.com/
	Sport Illustrated Kids http://www.sikids.com
	National Geographic Kids http://kids.nationalgeographic.com



Writing	
	http://www.scholastic.com/teachers/story-starters/index.html Story Starter ideas by grade level
	https://www.storyboardthat.com/ Digital story telling with backgrounds, characters, and text


Dual Language	
	https://l2trec.utah.edu/news/utahdliathome/spanish.php Spanish and Dual language activities and resources

Math	
	https://www.coolmath4kids.com/ K-5 Math games, lessons, brainteasers
	https://minds-in-bloom.com/math-scavenger-hun/ K-5 Math scavenger hunt ideas
	https://www.khanacademy.org/math K-8 Practice early math through grade 8
	https://www.ixl.com/ K-8 Practice early math through grade 8
	https://www.mathgames.com/math-games.html K-8 math games by grade and topic

Science and Social Studies	
	BrainPop Jr https://jr.brainpop.com BrainPOP Español https://esp.brainpop.com BrainPop https://www.brainpop.com/ BrainPopELL https://ell.brainpop.com Animated educational videos and activities on many school topics K-8; App available (Username: district89; Password: brainpop2)
	https://www.eia.gov/kids/ Information and games about energy
	https://www.optics4kids.org/illusions Optical illusions
	https://blockly.games/ Programming games for kids
	https://www.education.com/activity/social-studies/ Social Studies activities by grade level

Health	
	https://www.gonoodle.com/ Movement and mindfulness videos
	https://aha-nflplay60.discoveryeducation.com/families Fun activities, videos, and virtual field trips

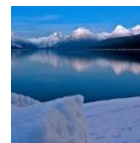
Art/Music	
	http://www.maywoodfinearts.org/?page_id=3043 Take an online class with Maywood Fine Arts
	https://colormandala.com/ Color mandelas online

For Parents	
	http://www.parenttoolkit.com/ English; http://www.parenttoolkit.com/home?lang=es Spanish Age level guides for academic, health, social emotional topics and video parenting guides English and Spanish

Virtual Field Trips/Tours

Use Google Earth to explore our National Parks.

[Badlands National Park](#)
[Death Valley National Park](#)
[Denali National Park](#)
[Everglades National Park](#)
[Glacier National Park](#)
[Grand Canyon National Park](#)
[Great Smoky Mountain National Park](#)
[Redwood National and State Parks](#)
[Rocky Mountain National Park](#)
[Yellowstone National Park](#)



Lesson ideas:

Choose a National Park. Record your observations, then choose to create one of the following:

- Design a travel brochure
- Write a newspaper article to describe the location and encourage travel there
- Create a map that shows the location of the national park

Zoos and Web Cams - Observe various zoo animals through web cams.

[Smithsonian's National Zoo](#)
[San Diego Zoo](#)
[Animal Planet Live](#)
[National Aquarium](#): Black Tip Reef Sharks, Jellies, and Pacific Coral Reef Live
[Seattle Aquarium](#): YouTube virtual field trip and lesson
[Seattle Aquarium Live Cams](#)



Lesson ideas:

Visit and observe an animal of your choice. Complete one of the following:

- Observe the animal for one week. Record these observations and then write a journal about the animal and its habits.
- Create an informative poster about the animal.
- Describe the animal's habitat.

[Planetarium](#) - Explore over 60,000 stars, locate planets, and watch sunrises and solar eclipses. If you enter your location, and you can see all the constellations that are visible in the night sky in your corner of the world.

[NASA Commercial Crew Virtual Tours](#) - YouTube series containing virtual tours of training facilities. Learn how the astronauts train for space travel and life aboard the International Space Station.

[Smithsonian Latino Center](#) - Features live broadcasts of Latina writers and virtual exhibits around latino cultures. Includes a Latino Virtual Museum Bilingual Teacher Training Took Kit that is now available online and via iTunes U.

Tour various locations from around the world.

[The Great Wall of China](#)

[Pompeii](#)

[Ellis Island](#) - this site also includes some additional activities

Lesson ideas:

Write a journal entry from about a journey to this location.

Create a travel brochure.

Take a trip to Walt Disney World and go on a virtual ride of some of Disney's famous attractions.

[Space Mountain](#)
[Splash Mountain](#)
[Test Track](#)
[Expedition Everest](#)
[Rock n Roller Coaster](#)
[Soarin'](#)
[Seven Dwarfs Mine Train](#)
[Rise of the Resistance](#)
[Mickey and Minnie's Runaway Railway](#)
[Slinky Dog Dash](#)
[Millenium Falcon/ Smuggler's Run](#)



Student eLearning Activities Log Week 5 – April 21 - 24

Student Name _____ Grade _____

Teacher _____

Please write the activities you completed each day.

	Monday	Tuesday	Wednesday	Thursday	Friday
Example:		Reading packet Math packet Raz-Kids Art Imagine Math	Imagine Math Writing Virtual Tour Read a book Jumped Rope/Burpees	Imagine Math Reading packet Math packet Social Studies Music YouTube exercise video	Imagine Math Reading packet Math packet Art project Science experiment Raz-Kids Lexia
Activities/ Assignments					

Parent Signature _____ Date _____

Registro de actividades de aprendizaje electrónico semana 5 del 21 de abril al 24 de abril

Nombre _____ Grado _____

Maestro/a _____

Por favor escribe las actividades que completaste cada día.

	lunes	martes	miércoles	jueves	viernes
Ejemplo:		Paquete de lectura Paquete de matemáticas Raz-Kids Arte Imagine Math Lexia	Imagine Math Escritura Paseo Virtual Leer un libro Brincar la cuerda/sentadillas lexia	Imagine Math Paquete de lectura Paquete de matemáticas Estudios Social Video YouTube de ejercicio	Imagine Math Paquete de lectura Paquete de matemáticas Arte Experimento de Ciencia Raz-Kids Lexia
Actividades/ Tareas					

Firma de Padres _____ Fecha _____

Name _____

affect	cycle	absorb	glaciers
seeps	circulates	conserve	necessity

A. Write each word next to the definition.

1. large masses of ice in cold regions _____
2. flows or spreads slowly _____
3. soak up _____
4. series of events that happen one after another in the same order _____
5. influence or change _____
6. keep from harm, loss, or change _____
7. something that is needed or required _____
8. moves in a circular path _____

B. Write four sentences. Use one vocabulary word in each sentence.

9. _____


10. _____

11. _____

12. _____

Name _____

Read the selection. Complete the author's point of view graphic organizer.

Details	Author's Point of View
	

Name _____

Read the passage. Use the summarize strategy to help you understand what you read.

The Wonders of Water

Water as a Natural Resource

5 Water is a natural resource that makes life on Earth possible. Nothing
17 can live without it. Around the world, many people are running low on
30 water to meet their needs. People use larger amounts of water for drinking,
43 energy, farming, and industry. These needs influence, or affect, the
53 demand for fresh water. Also, waste from human activities can pollute,
64 or poison, the water in rivers, lakes, and the ocean. This lowers water
77 supplies even more.

80 It may seem odd that we might run low on water because Earth's
93 surface is mostly water. Seventy percent of Earth's surface is covered
104 by oceans. They hold about 97 percent of Earth's water. However, ocean
116 water is too salty to be useful. People need fresh water. Fortunately,
128 something exists that makes ocean water fresh.

135 The Water Cycle

138 Earth's water moves and changes in a circular pattern called the
149 water cycle. The water cycle plays a large role in providing people with
162 fresh water.

164 The sun provides energy to the water cycle. As the sun heats ocean
177 water, some of the liquid evaporates. In other words, it changes into a gas,
191 or vapor. Wind carries the vapor high into the air, where much of it cools
206 and forms clouds.

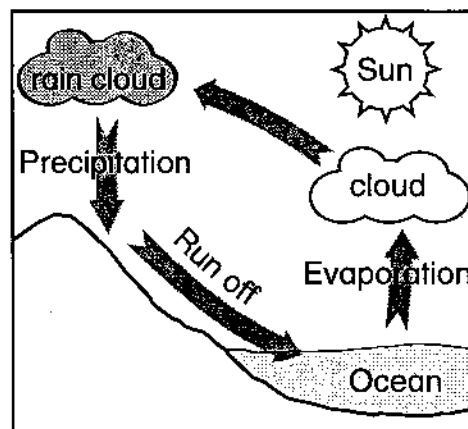
Name _____

Some of Earth's water may get stored outside the water cycle. This storage affects how much water people can make use of. For example, water freezes in cold weather. This keeps it from taking part in the water cycle. In warmer weather, the ice melts and returns as water to the cycle.

Water is stored for a long time in large ice floes called glaciers and in polar ice. Summer weather usually does not affect these kinds of ice. Lately, though, they have been melting and growing smaller.

Water Above and Below

As water vapor in the air cools, it condenses. In other words, it becomes liquid water and forms tiny drops. These drops join with bits of dust, salt, and smoke to form clouds. Wind helps hold clouds in the air. It also circulates, or moves, them from one place to another. Sometimes a cloud has too much water. Then the water falls to Earth. There, it may flow in streams and rivers back to the ocean. Along the way, it provides people with fresh water.



The water cycle provides water that people use as a resource.

Some of the water that falls to Earth is absorbed, or soaked up, by the ground. Some water stays in the soil's top layers and feeds plant life. In turn, plants give off water vapor.

However, gravity pulls some of the water deep down between rocks and sand. Bodies of water form deep in the ground. Water may stay here a long time. Some may seep, or leak, into other bodies of water. People can drill wells to bring the water they need to the surface.

Name _____

A. Reread the passage and answer the questions.

1. In the first paragraph, what reason does the author give for saying that water makes life on Earth possible? Circle the letter of the correct answer.

- a. Water is a natural resource.
- b. Nothing can live without water.
- c. The water cycle plays a role in providing fresh water.

2. What are two examples of vivid words and details the author uses in the first paragraph?

3. Think about the author's use of words and details throughout the passage. What is the author's point of view about water supplies? Circle the letter of the correct answer.

- a. If we don't take immediate action, Earth's water supplies will soon be completely used up.
- b. We will never run out of water because seventy percent of Earth's surface is covered by oceans.
- c. The water cycle helps to provide us with fresh water, and people need to protect our rivers, lakes, and the ocean from pollution.

B. Work with a partner. Read the passage aloud. Pay attention to accuracy and expression. Stop after one minute. Fill out the chart.

	Words Read	-	Number of Errors	=	Words Correct Score
First Read		-		=	
Second Read		-		=	

Name _____

Renewing the Future

The weather has gotten warmer for the Jemez Pueblo tribe of New Mexico. Summers are hotter and rainfall has decreased. Sunshine is a valuable resource for the Pueblo. Tribal members want to use this resource to help future generations. They also want to help the environment. The tribe plans to build a solar energy plant. It will be the first large-scale solar plant on tribal lands. The Pueblo will sell the electricity that the plant produces. Then they will use the income from the solar plant to help the Pueblo. For example, they will improve their drinking water system.

New Mexico August Temperatures

Dates	1900–1939	1940–1979	1980–2010
Range	68.5–74.4	68.8–73.5	69–76.5
Average	71.3	71.5	71.8

Answer the questions about the text.

1. Expository text gives facts about a real place or actual problem. How can you tell that this is expository text?

2. What is the text's heading? Why do you think the author chose it?

3. What text feature does this text include?

4. What information does the chart tell you about the problem described in the text?

Name _____

When a multisyllabic word ends with the syllable *sure* or *zure*, the syllable has the /zhər/ sound, as in *treasure* and *seizure*.

When a multisyllabic word ends with the syllable *ture*, the syllable has the /chər/ sound, as in *creature*.

A. Read each word in the box aloud. Sort the words according to the sound of the final syllable. Underline the letters that stand for the /zhər/ or /chər/ sounds. The first one has been done for you.

lecture	measure	gesture	capture
pleasure	pasture	seizure	leisure

/zhər/ as in *treasure*

measure

/chər/ as in *creature*

B. Complete the following after you have sorted the words in the word list.

1. Write the letter patterns that can be used to spell the /zhər/ sounds.

2. Write the letter pattern that can be used to spell the /chər/ sounds.

Name _____

A. Read the draft model. Use the questions that follow the draft to help you think about how you can add transitions to connect ideas.

Draft Model

Water is necessary for life. Plants and animals need water to survive. People should conserve water.

1. What transitions can you add to help show the relationship between the ideas in the first and second sentences?
2. How does the idea in the last sentence relate to the other ideas? What transition could be added to express this relationship?
3. What other details can you add to help develop the ideas?

B. Now revise the draft by adding transition words to connect ideas.

Name _____

Natalie wrote the paragraphs below using text evidence from *One Well* and "The Dirt on Dirt" to answer the question: *In your opinion, what is the best way to care for Earth's water supply? Use text evidence to support your answer.*

According to the author of *One Well*, 69 percent of the freshwater we use is used by farms to grow crops and raise livestock. According to the author of "The Dirt on Dirt," pesticides can pollute groundwater—the same groundwater used to grow crops. These facts show that the best way to protect and conserve our planet's water is to think carefully about the food we eat and how we produce it.

For example, according to *One Well*, drinking a glass of water instead of a glass of milk would actually save about 185 liters of water because that is the amount of water needed to produce just one glass of milk! Obviously people need a variety of healthy foods and some foods require more water to produce than others, but this example shows that small choices can have big consequences.

In addition to the kinds of food we eat, people should also pay close attention to the methods that farms use to produce their food. By choosing foods that are grown using less water and fewer harmful pesticides, people can help protect Earth's precious water supply.

Reread the passage. Follow the directions below.

1. Circle the phrase that Natalie uses to transition to a new idea.
 2. Draw a box around each possessive pronoun used in this text.
 3. Underline the text evidence from the second paragraph that *best* supports Natalie's opinion.
 4. Write the text evidence Natalie used from "The Dirt on Dirt" to support her opinion.
-

Name Answer key

affect	cycle	absorb	glaciers
seeps	circulates	conserve	necessity

A. Write each word next to the definition.

1. large masses of ice in cold regions glaciers
2. flows or spreads slowly seeps
3. soak up absorb
4. series of events that happen one after another in the same order cycle
5. influence or change affect
6. keep from harm, loss, or change conserve
7. something that is needed or required necessity
8. moves in a circular path circulates

B. Write four sentences. Use one vocabulary word in each sentence. Possible responses provided.

9. It would be exciting to hike to the *glaciers* and see the thick ice.

10. Our new ceiling fan *circulates* the air in the room really well.

11. If we *conserve* our natural resources, we will have them to enjoy for many years to come.

12. Fresh water is a *necessity* for all people.

Name Answer Key

A. Reread the passage and answer the questions.

1. In the first paragraph, what reason does the author give for saying that water makes life on Earth possible? Circle the letter of the correct answer.

- a. Water is a natural resource.
- b. Nothing can live without water.
- c. The water cycle plays a role in providing fresh water.

2. What are two examples of vivid words and details the author uses in the first paragraph?

Possible response: "Around the world, many people are running low on water"; "waste from human activities can pollute, or poison, water in rivers, lakes, and the ocean."

3. Think about the author's use of words and details throughout the passage. What is the author's point of view about water supplies? Circle the letter of the correct answer.

- a. If we don't take immediate action, Earth's water supplies will soon be completely used up.
- b. We will never run out of water because seventy percent of Earth's surface is covered by oceans.
- c. The water cycle helps to provide us with fresh water, and people need to protect our rivers, lakes, and the ocean from pollution.

B. Work with a partner. Read the passage aloud. Pay attention to accuracy and expression. Stop after one minute. Fill out the chart.

	Words Read	-	Number of Errors	=	Words Correct Score
First Read		-		=	
Second Read		-		=	

Name _____

*Answer key***Renewing the Future**

The weather has gotten warmer for the Jemez Pueblo tribe of New Mexico. Summers are hotter and rainfall has decreased. Sunshine is a valuable resource for the Pueblo. Tribal members want to use this resource to help future generations. They also want to help the environment. The tribe plans to build a solar energy plant. It will be the first large-scale solar plant on tribal lands. The Pueblo will sell the electricity that the plant produces. Then they will use the income from the solar plant to help the Pueblo. For example, they will improve their drinking water system.

New Mexico August Temperatures

Dates	1900–1939	1940–1979	1980–2010
Range	68.5–74.4	68.8–73.5	69–76.5
Average	71.3	71.5	71.8

Answer the questions about the text.

1. Expository text gives facts about a real place or actual problem. How can you tell that this is expository text?

It gives facts about a group of people in New Mexico and how they plan to solve a problem.

2. What is the text's heading? Why do you think the author chose it?

Renewing the Future; Possible response: The title explains what the text is about. The text tells what people will do in the future.

3. What text feature does this text include?

It includes a chart with a title.

4. What information does the chart tell you about the problem described in the text?

The chart shows how the weather is getting warmer.

Name _____

Answer Key

When a multisyllabic word ends with the syllable *sure* or *zure*, the syllable has the /zhər/ sound, as in *treasure* and *seizure*.

When a multisyllabic word ends with the syllable *ture*, the syllable has the /chər/ sound, as in *creature*.

A. Read each word in the box aloud. Sort the words according to the sound of the final syllable. Underline the letters that stand for the /zhər/ or /chər/ sounds. The first one has been done for you.

lecture	measure	gesture	capture
pleasure	pasture	seizure	leisure

/zhər/ as in *treasure*

measure

pleasure

seizure

leisure

/chər/ as in *creature*

lecture

gesture

capture

pasture

B. Complete the following after you have sorted the words in the word list.

1. Write the letter patterns that can be used to spell the /zhər/ sounds.

sure and zure

2. Write the letter pattern that can be used to spell the /chər/ sounds.

ture

Name _____

Answer Key

Natalie wrote the paragraphs below using text evidence from *One Well* and "The Dirt on Dirt" to answer the question: *In your opinion, what is the best way to care for Earth's water supply? Use text evidence to support your answer.*

According to the author of *One Well*, 69 percent of the freshwater we use is used by farms to grow crops and raise livestock. According to the author of "The Dirt on Dirt," pesticides can pollute groundwater—the same groundwater used to grow crops. These facts show that the best way to protect and conserve **our** planet's water is to think carefully about the food we eat and how we produce it.

For example, according to *One Well*, drinking a glass of water instead of a glass of milk would actually save about 185 liters of water because that is the amount of water needed to produce just one glass of milk! Obviously people need a variety of healthy foods and some foods require more water to produce than others, but this example shows that small choices can have big consequences.

In addition to the kinds of food we eat, people should also pay close attention to the methods that farms use to produce **their** food. By choosing foods that are grown using less water and fewer harmful pesticides, people can help protect Earth's precious water supply.

Reread the passage. Follow the directions below.

1. Circle the phrase that Natalie uses to transition to a new idea.
2. Draw a box around each possessive pronoun used in this text.
3. Underline the text evidence from the second paragraph that *best* supports Natalie's opinion.
4. Write the text evidence Natalie used from "The Dirt on Dirt" to support her opinion.

Pesticides can pollute groundwater.

HOW TO USE THIS BOOK

180 Days of Math for Fifth Grade offers teachers and parents a full page of daily mathematics practice activities for each day of the school year.

Easy to Use and Standards-Based

These activities reinforce grade-level skills across a variety of mathematical concepts. The questions are provided as a full practice page, making them easy to prepare and implement as part of a classroom morning routine, at the beginning of each mathematics lesson, or as homework.

Every fifth-grade practice page provides 12 questions, each tied to a specific mathematical concept. Students are given the opportunity for regular practice in each mathematical concept, allowing them to build confidence through these quick standards-based activities.

Question	Mathematics Concept	NCTM Standards
1	Addition or Subtraction	Understands meanings of operations and how they relate to one another; Computes fluently and makes reasonable estimates
2	Multiplication	
3	Division	
4	Place Value or Number Sense	Understands numbers, ways of representing numbers, relationships among numbers, and number systems; Understands place-value structure of the base-ten number system
5	Fractions, Decimals, and Percents	Recognizes and generates equivalent forms of fractions, decimals, and percents
6	Order of Operations and Patterns	Understands the meanings of operations and how they relate to one another; represent and analyze patterns and functions
7	Algebra	Understands patterns, relations, and functions; Represents and analyzes mathematical situations and structures using algebraic symbols
8	Measurement	Understands measurable attributes of objects and the units, systems, and processes of measurement; Applies appropriate techniques and formulas to determine measurements
9	Geometry	Analyzes characteristics and properties of two- and three-dimensional geometric shapes; Uses visualization and spatial reasoning to solve problems
10	Data Analysis	Selects and uses appropriate statistical methods to analyze data
11	Probability	Understands and applies basic concepts of probability
12	Word Problem/Logic Problem or Mathematical Reasoning	Solves problems that arise in mathematics and in other contexts; Applies and adapts a variety of appropriate strategies to solve problems

Standards are listed with the permission of the National Council of Teachers of Mathematics (NCTM). NCTM does not endorse the content or validity of these alignments.

NAME: _____

DIRECTIONS

Solve each problem.

SCORE

1. (Y) (N)

1.
$$\begin{array}{r} 148 \\ - 37 \\ \hline \end{array}$$

2. (Y) (N)

2. List the first 4 multiples of 5.

3. (Y) (N)

4. (Y) (N)

3. $791 \div 4 = \underline{\hspace{2cm}}$

5. (Y) (N)

4. What is the number before 13,301?

6. (Y) (N)

7. (Y) (N)

5. Write the mixed number for $\frac{8}{3}$.

8. (Y) (N)

6. $9 \times 9 + 80 - 40 =$

9. (Y) (N)

10. (Y) (N)

7. $\square \div 8 = 4$

11. (Y) (N)

8. What is the elapsed time from 9:45 A.M. to 11:16 A.M.?

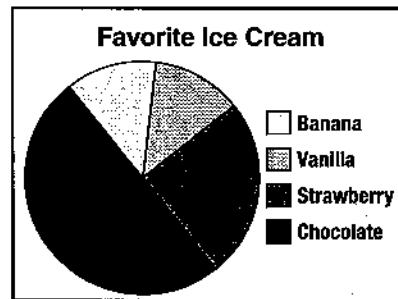
12. (Y) (N)

___ / 12

Total

9. Are there any perpendicular lines in the letter A?

10. What percentage of the people chose vanilla ice cream as their favorite?



11. You can choose 2 toppings for your toast. Your choices are the following: grape jam, butter, honey, and peanut butter. List all the possible combinations you can make.

12. Complete the chart by rounding the number 621,498 to the specified place.

Ten	
Hundred	
Thousand	
Ten Thousand	
Hundred Thousand	

NAME: _____

DIRECTIONS

Solve each problem.

1. $76 + 62 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} 43 \\ \times 12 \\ \hline \end{array}$$

3. $5 \overline{)825}$

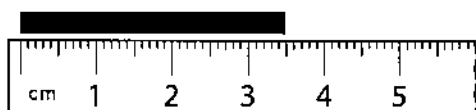
4. Is 5,849 greater than or less than 6,849?

5. Calculate half of \$9.70.

6. $72 \div 8 + 25 \times 3 = \underline{\hspace{2cm}}$

7. $42 \times 1 = 42 + \square$

8. What is the line length in centimeters?

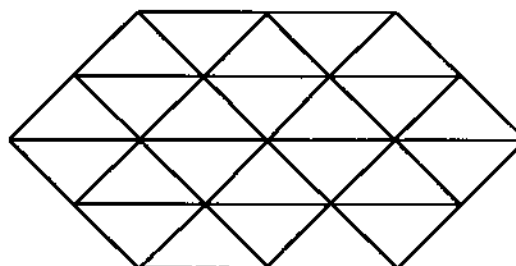


9. What is the sum of the inside angles of a triangle?

10. What is the outlier in this data set?
278, 324, 353, 125, 314

11. Imagine that you write each letter of the word *CALIFORNIA* on individual cards. You shuffle them, turn them facedown on a table, and turn over the top card. What is the probability of turning over one of the first three letters of the alphabet?

12. Find and color 5 parallelograms within the image below.



SCORE

1. (Y) (N)

2. (Y) (N)

3. (Y) (N)

4. (Y) (N)

5. (Y) (N)

6. (Y) (N)

7. (Y) (N)

8. (Y) (N)

9. (Y) (N)

10. (Y) (N)

11. (Y) (N)

12. (Y) (N)

___ / 12

Total

NAME: _____

DIRECTIONS

Solve each problem.

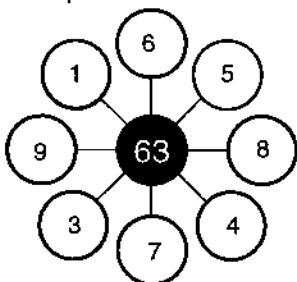
SCORE

1. (Y) (N)

1. $187 - 55 = \underline{\hspace{2cm}}$

2. (Y) (N)

2. Color the two factors that give the central product.



3. (Y) (N)

3. $6 \overline{)827}$

4. (Y) (N)

4. Which digit is in the thousands place in the number 45,678?

5. (Y) (N)

5. Write 0.25 as a fraction.

6. (Y) (N)

6. $15 \times 3 + 25 = \underline{\hspace{2cm}}$

7. (Y) (N)

7. $\square \times 8 = 168$

8. (Y) (N)

8. Calculate the perimeter of a rectangle that is 7 cm by 3 cm.

9. (Y) (N)

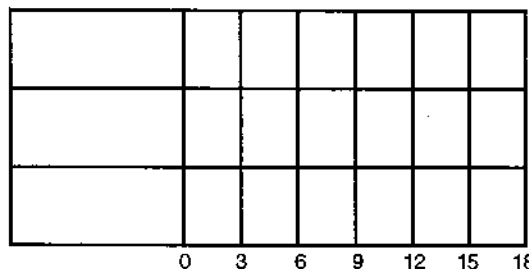
9. How many angles are inside a quadrilateral?

10. (Y) (N)

10. Create a bar graph based on the tally chart below. Label the graph.

Money in Tommy's Bank

Quarters				
Dimes				
Nickels				



11. A family has five members: a mom, a dad, two sisters, and a brother. The family lines up single file. What is the probability that the grandma is at the front of the line?

12. Raj has a collection of 30 toy cars. One-third of his collection is trucks. One-half of the collection is racing cars. The rest are sports cars. How many sports cars are in his collection?

___ / 12

Total

NAME: _____

DIRECTIONS

Solve each problem.

1.
$$\begin{array}{r} 325 \\ + 134 \\ \hline \end{array}$$

2. $17 \times 72 =$ _____

3. $664 \div 7 =$ _____

4. Round 35,469 to the nearest thousand.

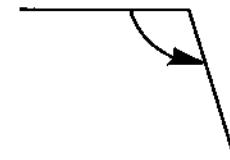
5. Write 65% as a fraction.

6. $81 \div 9 + 56 \div 8 =$

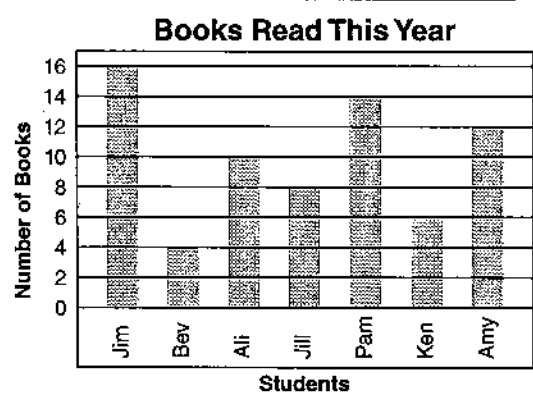
7.
$$\begin{array}{r} \square \\ + \quad 4 \\ \hline 38 \end{array}$$

8. Could the volume of a room be 90 cm^3 or 90 m^3 ?

9. Is the angle greater than or less than 90° ?



10. What percentage of the total books did Jill read?



11. You place the following shapes in a bag: 5 circles, 3 triangles, 7 squares, and 5 rectangles. If you reach into the bag and grab one shape, what is the probability that it will *not* be a square?

12. If you multiply me by 16, the product is 128. What number am I?

SCORE

1. (Y) (N)

2. (Y) (N)

3. (Y) (N)

4. (Y) (N)

5. (Y) (N)

6. (Y) (N)

7. (Y) (N)

8. (Y) (N)

9. (Y) (N)

10. (Y) (N)

11. (Y) (N)

12. (Y) (N)

____ / 12

Total

ANSWER KEY (cont.)

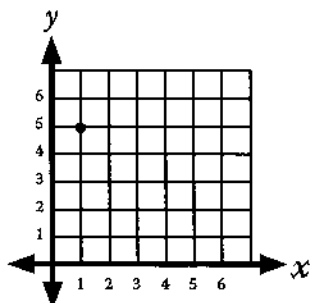
- 36
- 10
- 20
- 8
- 0 vertices
- 14 books
- $\frac{1}{2}$, 0.50, 50%, or 1 out of 2
- \$5.00

Day 139

- 159
- 63; 630; 6,300
- 187 R1 or 187.25
- 26,009
- 0.82
- 125
- 27
- 3.5
- 75°
- 7
- $\frac{1}{2}$, 0.50, 50%, or 1 out of 2
- Second number: 33; 38; 43. Rule: Subtract 27 from the first number to get the second number.

Day 140

- 23
- 1144
- 75 R1 or 75.16
- thousands
- 6.75 or $6\frac{3}{4}$
- 125
- 45
- 3
- no
-



- 2 times
- magic square answers:

9	4	5
2	6	10
7	8	3

Day 141

- 388
- 64
- 72 R6 or 72.66
- 1,378
- 1
- 10,057
- 3
- no
- no
- +
- $\frac{75}{200}$, $\frac{3}{8}$, 0.375, 37.5%, or 3 out of 8
- $\frac{69}{100}$, 0.69; 69%

Day 142

- 307
- 752
- 95 R1 or 95.11
- 8 hundreds
- 45
- 65
- 14
- 30 cm²
- yes
- 52
- 6 blue blocks
- 1,571 turkeys

Day 143

- 53
- 567
- yes
- 158,249
- $1\frac{7}{8}$
- 45
- 7
- 16
- 8 cm
- \$250.00

- Answers may vary.
- \$199,000

Day 144

- 23
- 315
- 25 R1 or 25.14
- 28,302
- $\frac{7}{4}$ or $\frac{14}{8}$
- 140
- 109
- 120
- The long triangular prism on the left should be circled.
- true
- $\frac{1}{16}$, 0.0625, 6.25%, or 1 out of 16
- answers after 1: 4, 6, 12, 3, 2

Day 145

- 117
- 1,411
- 54
- 5,000 or 5 thousands
- 30
- 240
- 5
- 2
- 1
- 8 cups of lemonade
- $\frac{4}{10}$, $\frac{2}{5}$, 0.40, 40%, or 2 out of 5
- \$3.35

Day 146

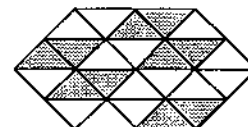
- 111
- 5, 10, 15, 20
- 197 R3 or 197.75
- 13,300
- $2\frac{2}{3}$
- 121
- 32
- 91 minutes
- no

- $\frac{1}{8}$, 0.125, 12.5%, or 1 out of 8
- grape jam, butter; grape jam, honey; grape jam, peanut butter; butter, honey; butter, peanut butter; honey, peanut butter; or vice versa
-

Ten	621,500
Hundred	621,500
Thousand	621,000
Ten thousand	620,000
Hundred thousand	600,000

Day 147

- 138
- 516
- 165
- less than
- \$4.85
- 84
- 0
- 3.5 cm
- 180°
- 125
- $\frac{3}{10}$, 0.30, 30%, or 3 out of 10
- Answers will vary.



Day 148

- 132
- 7 and 9 should be colored.
- 137 R5 or 137.83
- 5
- $\frac{25}{100}$ or $\frac{1}{4}$
- 70
- 21
- 20 cm
- 4 angles

American Government - Get Out the Vote

by ReadWorks



Have you ever heard someone being called an "idiot"? If you have, what they are really being called is "someone who does not vote." The word "idiot" comes from the Greek word *idiotes*. In ancient Greece this was the word for someone who kept to himself. *Idiotes* did not participate in Greece's public life or politics. They did not vote or debate important issues.

Today, voting is the most important way American citizens participate in politics. Citizens can vote for candidates in national and state elections. On the national level, they can vote for the president and members of Congress. On the state and local level, they can vote for the governor, state representatives, state senators, and people like the mayor and city council. Different candidates have different beliefs. People usually vote for the candidate whose beliefs are closest to their own. Most people want a candidate who will represent them and

their beliefs in office.

Only American citizens 18 years of age and older can vote in the United States. Even though voting is a right, citizens also must register to vote beforehand. Registered voters are each assigned a place to vote. This is called your polling place. When Election Day comes, voters go to the place and sign in. This is how the government makes sure that people only vote once in the same election.

The people working at a polling place give voters a ballot. Some ballots look similar to a multiple-choice test. There are little bubbles that you fill in next to the person's name that you want to win. Other ballots are electronic. You choose who you want to vote for directly on a computer screen or by turning levers on a voting machine. Whichever type of ballot your polling place uses, voting is very private. No one should be able to see whom you choose.

Even before you can vote, you can learn about important issues. You can read the newspaper, write a letter to your representative in Congress, and participate in community activities. The important thing is to get involved!

Name: _____ Date: _____

1. What is a polling place?

- A. a place where you can read the latest political news
- B. the place where you can vote
- C. a sort of political assembly
- D. the piece of paper where you mark your vote

2. The author wrote this passage to

- A. persuade you to vote for someone.
- B. provide information about voting in the U.S.
- C. tell a story about an idiot who didn't vote.
- D. explain voting in Greek government.

3. Based on the passage, which of these statements could best explain why someone would not want to vote for any candidate in an election?

- A. There is no way to learn about the candidates before the election.
- B. They do not want to hurt the other candidates' feelings.
- C. None of the candidates represent their beliefs.
- D. They do not want everyone else knowing who they voted for.

4. Read the following sentence: "People usually vote for the candidate whose beliefs are closest to their own. Most people want a candidate who will represent them and their beliefs in office."

The word **represent** means

- A. to argue with
- B. to replace
- C. to stand for
- D. to complain about

5. This passage is mostly about

- A. differences between paper and electronic ballots.
- B. the difference between local and national elections.
- C. how and why U.S. citizens vote.
- D. similarities between voting in the U.S. and ancient Greece.

6. Describe two rules about how people vote in the U.S.

7. Based on the passage, explain why the author says voting is "the most important way" that citizens are involved in politics.

8. The question below is an incomplete sentence. Choose the answer that best completes the sentence.

U.S. citizens must register to vote, _____ they can go cast a vote.

- A. because
- B. then
- C. after
- D. otherwise

1. What is a polling place?

- A. a place where you can read the latest political news
- B. the place where you can vote**
- C. a sort of political assembly
- D. the piece of paper where you mark your vote

2. The author wrote this passage to

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- A. differences between paper and electronic ballots.
- B. the difference between local and national elections.
- C. how and why U.S. citizens vote.**
- D. similarities between voting in the U.S. and ancient Greece.

6. Describe two rules about how people vote in the U.S.

Answers will vary and can include voter registration, only voting once, secret ballots, being a citizen, or being 18 years or older.

7. Based on the passage, explain why the author says voting is "the most important way" that citizens are involved in politics.

People vote for candidates whose beliefs are closest to their own, so by voting citizens are putting politicians in charge of government who want the same things as them. This way citizens are participating in politics without directly working in government.

8. The question below is an incomplete sentence. Choose the answer that best completes the sentence.

U.S. citizens must register to vote, _____ they can go cast a vote.

- A. because
- B. then**
- C. after
- D. otherwise

Earth Science - The Weather

by ReadWorks



Weather is made up of several different components. In order to understand weather, you must understand air temperature, clouds, wind, and precipitation (rain and snow). Weather is never exactly the same everywhere. It is always changing, and depending on what climate you live in, weather can change drastically from mile to mile.

In America we use the Fahrenheit scale to measure air temperature. When the temperature rises on the Fahrenheit scale, it shows us that the temperature is hotter. When the temperature goes down, it means that it is getting cooler.

Low-pressure systems are associated with clouds and precipitation, while high-pressure systems are normally associated with dry weather and mostly clear skies. Clouds are made up of millions of tiny ice crystals. Clouds high up in the sky are very cold, and look very fluffy. Lower clouds in warmer air look sharper. From clouds, we get rain and snow. Humidity is the measure of water vapor in the air. On a beautiful day, there is low humidity. On a foggy day there is high humidity. On a rainy day there is 100% humidity.

Name: _____ Date: _____

1. In America, what scale do we use to measure air temperature?

- A. Fahrenheit
- B. Celsius
- C. Watts
- D. liters

2. How is the passage organized?

- A. There are descriptions how each weather component works, then he or she introduces all of the weather components
- B. Some of the weather components are first listed and then only a few of these components are explained
- C. All the weather components are listed and then shown how each one works all at the same time
- D. Only the weather and how it impacts the land is described

3. On a very foggy day, humidity would probably reach around

- A. 20%
- B. 30%
- C. 10%
- D. 80%

4. Read the following sentence: "Low-pressure systems are associated with clouds and precipitation, while high-pressure systems are normally associated with dry weather and mostly clear skies."

The word **associated** most nearly means

- A. linked with
- B. free from
- C. broken with
- D. unlinked

5. This passage is mainly about

- A. why places are sunny all the time
- B. weather and its different components
- C. why places can change weather quickly
- D. how Fahrenheit and Celsius work

6. Use details from the text to describe clouds.

7. If there was a high pressure system in your area and a bunch of clouds were blown in from a different direction, how would the pressure system in your area change?

8. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Humidity is the measure of water vapor in the air, _____ on a rainy day there is 100% humidity.

- A. for
- B. so
- C. yet
- D. but

ANSWER KEY

1. In America, what scale do we use to measure air temperature?

- A. Fahrenheit
- B. Celsius
- C. Watts
- D. liters

2. How is the passage organized?

A. There are descriptions how each weather component works, then he or she introduces all of the weather components

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Answer Key

5. This passage is mainly about

- A. why places are sunny all the time
- B. weather and its different components**
- C. why places can change weather quickly
- D. how Fahrenheit and Celsius work

6. Use details from the text to describe clouds.

Clouds drift across the sky when air pressure is low. Clouds are made up of millions of tiny ice crystals. Clouds could be described as having a cold, fluffy appearance in high altitude while lower clouds in warmer weather look sharper.

7. If there was a high pressure system in your area and a bunch of clouds were blown in from a different direction, how would the pressure system in your area change?

High pressure systems mean dry climates and low humidity. If a cloud system came into this high pressure system, then that would mean the humidity would be increased and the air pressure would be lowered.

8. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Humidity is the measure of water vapor in the air, _____ on a rainy day there is 100% humidity.

- A. for
- B. so**
- C. yet
- D. but