

Dear 3<sup>rd</sup> – 5<sup>th</sup> 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 <u>Clever</u> to access district resources such as <u>Mc-Graw Hill Wonders</u>, <u>Learning A-Z</u>, <u>Scholastic</u>, <u>Common Lit</u> (click library in top left corner) and <u>Spanish story options</u>. 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 <u>here</u>.

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 <u>Clever</u> to access Imagine Math. A Math <u>scavenger hunt</u> is provided to encourage your student to find the math that is all around them. Visit <u>IXL</u> and <u>Cool Math</u> for practice and fun Math games. Math packet options are available <u>here</u>.

Social Studies (20 minutes) - if you have online access, your student can log into <u>Clever</u> to access district resources. You will also find articles in both English and Spanish at <u>Tweentribune</u>. Have students to read articles and complete the quiz. Also visit <u>Education.com</u>, and <u>IXL</u> 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 <u>Clever</u> to access district resources. Visit <u>Energy Kids</u> to learn more about energy as well as games and activities. Visit <u>Optics for Kids</u> to learn about cool optical illusions and other activities. Visit <u>Ask a Biologist</u> 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 <u>GoNoodle</u> 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 <u>Clever</u> para acceder a recursos del distrito como <u>Mc-Graw Hill Wonders</u>, <u>Learning A-Z</u>, <u>Scholastic</u>, <u>Common Lit</u> (haga clic en la biblioteca en la esquina superior izquierda) y <u>opciones de historias en espanol s</u>. 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, pídales 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 <u>aquí</u>.

Escritura (30 minutos)- si tienen acceso a recuros en linea favor de visitor 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.

Matematicas (30 minutos) - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en <u>Clever</u> para usar Imagine Math. Una busqueda de matematicas se puede encontrar aqui <u>scavenger hunt</u> para animar a su estudiante a encontrar las matemáticas que en todo su alrededor. Visite <u>IXL</u> y <u>Cool Math</u> para practicar y divertir con juegos matemáticos. Las opciones de paquetes matemáticos están disponibles aqui.

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

Ciencias (20 minutos) - - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en <u>Clever</u> para acceder los recursos. Visite <u>Energy Kids</u> para aprender más sobre energía, juegos y actividades. Visite <u>Optics for Kids</u> para aprender sobre ilusiones ópticas geniales y otras actividades. Visite <u>Ask a Biologist</u> 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 <a href="https://www.clever.com/in/maywood89">https://www.clever.com/in/maywood89</a>				
<b>(5)</b>	Lexia Core 5 has literacy activities with tracked progress and customized lessons.  K-5; App available			
Raz-Kids	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	Imagine Español hass Spanish literacy activities with tracked progress and customized lessons. K-3; Spanish			
Imagine Math	Imagine Math has math activities with tracked progress and customized lessons. K-5			
Mc Graw Hill	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			
Pathblazer	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			
MSCHOLASTIC https://classroommagazines.scholastic.com/support/learnathome.html			
	Choose books, videos, and activities by grade levels		
THE Spanish EXPERIMENT	https://www.thespanishexperiment.com/stories		
	Children's stories in Spanish		
Storyline Online	https://www.storylineonline.net/		
	Actors and Actresses read books with illustrations		
	https://www.getepic.com/		
Gruss	1000's of award winning books. English and Spanish Signup required, free 30 days		
newsela	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		
TweenTribune Smithsonian	https://www.tweentribune.com/		
	Informational text at different grade levels		
audible	https://stories.audible.com/start-listen		
an amazon company	Free audiobooks for PreK-High school students		

Online Magazin	Online Magazines		
TIME	Time for Kids <a href="http://www.timeforkids.com">http://www.timeforkids.com</a>		
F-CW KIES			
Nevs	Scholastic News		
TIGMS	http://magazines.scholastic.com English		
	https://classroommagazines.scholastic.com/spanish.html Spanish		
Highlights	Highlights Kids		
kids	https://www.highlightskids.com/		
	Sport Illustrated Kids		
	http://www.sikids.com		
NATIONAL GEOGRAPHIC	National Geographic Kids		
KiDS	http://kids.nationalgeographic.com		

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

https://l2trec.utah.edu/news/utahdliathome/spanish.php

Dual Language

LZIREC	THE PARTY IS A CONTROL OF THE PARTY IS A CON		
LZTREC	Spanish and Dual language activities and resources		
Math			
Coolmath4kids	https://www.coolmath4kids.com/		
	K-5 Math games, lessons, brainteasers		
Minds in Bloom	https://minds-in-bloom.com/math-scavenger-hun/		
ideas for Calcelors with Rackel (grede	K-5 Math scavenger hunt ideas		
<b>♥</b> Khan Academy	https://www.khanacademy.org/math		
	K-8 Practice early math through grade 8		
DXL	https://www.ixl.com/		
	K-8 Practice early math through grade 8		
<b>Math Games</b>	https://www.mathgames.com/math-games.html		
	K-8 math games by grade and topic		

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

Health	
GoN69dle	https://www.gonoodle.com/ Movement and mindfulness videos
#Play60	

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

PARENT http://www.parenttooll	.com/ English; http://www.parenttoolkit.com/home?lang=es Spanish					
TOOLKIT   Age level guides for ac	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

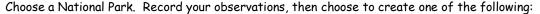
Great Smoky Mountain National Park

Redwood National and State Parks

Rocky Mountain National Park

Yellowstone National Park

Lesson ideas:



- 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 life 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 6 - April 27 - 30

Student Name	Grade	
Teacher		
Please write the activities you completed each day.		

Parent Signature\_\_\_\_\_

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

Date

## Registro de actividades de aprendizaje electrónico semana 6 del 27 de abril al 30 de abril

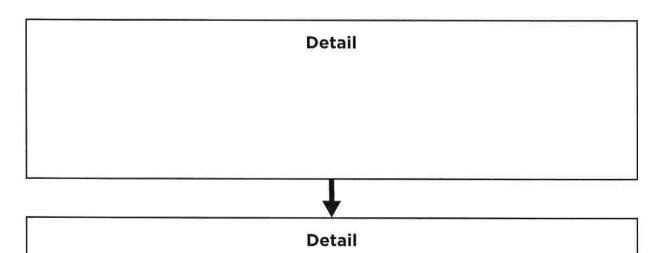
Nombre	(	Grado
Maestro/a	<u> </u>	
Por favor escribe las actividades qu	se completaste cada día	

Firma de Padres\_\_\_\_

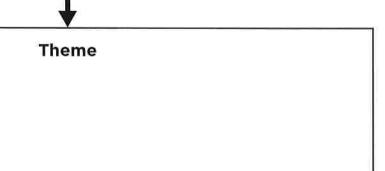
	lunes	martes	miércoles	jueves	viernes
Ejemplo:	Imagine Math/Mathia Paquete de lectura Paquete de matemáticas Arte Experimento de Ciencia Raz-Kids Lexía	Paquete de lectura Paquete de matemáticas Raz-Kids Arte Imagine Math Lexía	Imagine Math/Mathia Escritura Paseo Virtual Leer un libor musica Brincar la cuerda/sentadillas Lexía Compass Learning	Imagine Math Paquete de lectura Paquete de matemáticas Estudios Social Video YouTube de ejercicio	
Actividades/					-32
Tareas					
					1 - 5 - 1

Fecha

No	ame				
(	attain	dangling	hovering	triumph	
			ed the vocabulary we from the clue to the	C	
1.	succeed in I	reaching a goal	a.	hovering	
2.	victory		b.	dangling	
3.	floating abo	ve	<b>c.</b> triumph		
4.	hanging from	m	d.	attain	
		o vocabulary words of your own.	from the box above	e. Use each word	
5.					
6.					







-Ş-C-E-N

5

12

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121

127

As you read the poem, ask yourself what message the author wants you to understand.

# **Spelling Bee**

Letters trip over each other as they race to leave my mouth. My tongue lines them up in order as they march to the microphone:

A-S-

I am almost alone on the stage. One last kid sags with his head in his hands. He is mouthing each letter as I say it:

C-E-N-

The hours I have spent on the floor of my room with books

in my lap like wounded birds and cramping wrists now seem worth it:

D-A-

There are lists of words scribbled in my cursive and spelled out in my parents' print on top of dictionaries and thesauruses:

N-C-Y

There is applause and I smile. I shake the seventh-grade boy's hand and whisper, "I'll meet you back here next year for a rematch."

A-S-C-E-N-D-A-N-C-Y

No	ıme
Α.	Reread the passage and answer the questions.
1.	What is the story in this poem?
2.	What is the theme, or lesson, that the writer wants you to learn from this poem?
3.	How do you know what the theme of the poem is?

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

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

# The Principal's Office

"Ms. Lee will see you now," the assistant said.

I swallowed hard and opened the door.

I've really done it, I thought.

As I stepped in, Ms. Lee looked up

And took an envelope from her desk.

"Daniel Birnbaum," she began.

"I just think that you ought to know"

-my heart was pounding in my chest-

"How proud we all are of your work."

Surprised, I saw the envelope read,

"District Youth Robotics Team."

"You made the district team!" she said.

I've really done it! I thought.

Answer the questions about the text.

- 1. A narrative poem tells a story about a character. Who is this text about?
- 2. How does the main character feel for most of the text?
- 3. How many stanzas does this text have?
- 4. What words does the author repeat in the text?

рое	A <b>stanza</b> is two or more lines of poetry that together form a unit of the poem. Stanzas can be the same length and have a rhyme scheme, or va in length and not rhyme.						
	petition is the use of repeated we tition for rhythmic effect and en	vords and phrases in a poem. Poets use nphasis.					
Read t	the lines of the narrative poem	below. Then answer the questions.					
Letters	trip over each other	I am almost alone on the stage.					
	race to leave my mouth.	One last kid sags with his head					
	gue lines them up in order	in his hands. He is mouthing					
is they	march to the microphone: A-S-	each letter as I say it: C-E-N-					
1. Are	there stanzas in this part of the	he poem? If so, how many?					
2. Wh	at kind of repetition do you se	e? Does the repetition affect the poem					

	<b>Denotation</b> is the dictionary's definition of a word. <b>Connotation</b> is the feeling or idea associated with a word. Look at the word <i>scribbled</i> in the lines below.
	There are lists of words scribbled in my cursive and spelled out in my parents' print
	A denotation of <i>scribbled</i> is "written," but the connotation is "written quick or messily."
ne	ad each passage. Write the connotation of the word in bold on the es below.  Letters <b>trip</b> over each other as they race to leave my mouth.
ne	es below.
ne	es below.
ne	Letters <b>trip</b> over each other as they race to leave my mouth.  One last kid <b>sags</b> with his head in his hands. He is mouthing each word as

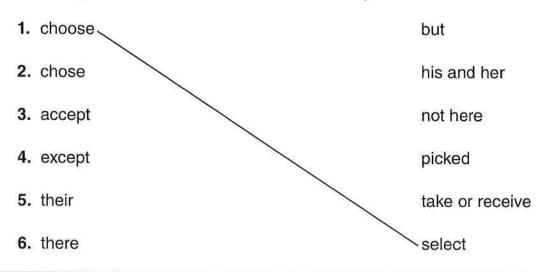
The letters aw, au, alt, alk, all, wa, and ough can stand for the variant vowel /ô/ found in the word hawk.

## A. Read each sentence. Circle the word with the variant vowel /ô/ found in the word hawk. The first one has been done for you.

- The roof of the house was made of (straw.)
- 2. Did you alter the table setting?
- The caller on the line is for you.
- 4. She was talking to her brother.
- 5. My father taught me how to tie my shoe.

Some words are often confused because they sound the same and have similar spelling patterns. These words have different meanings and spellings. Homophones are frequently confused for these reasons.

## B. Draw a line to match the frequently confused words with their correct meanings. The first one has been done for you.



Writing Traits: Word Choice
A. Read the draft model. Use the questions that follow the draft to help you think about what sensory details you can add.
Draft Model
I was nervous.
I waited to hear the election results.
The loudspeaker came on.
I was excited when I heard the principal say my name.
1. What sensory details would better describe the speaker's nervousness in the first line?
2. What sensory details would more clearly show how the speaker "waited" to hear the election results?
3. What does the loudspeaker sound like to the speaker?
4. What sensory details would better describe the speaker's excitement in the last line?
B. Now revise the draft by adding sensory details to help readers feel what the narrator is feeling.

Alex wrote the stanzas below using text evidence from two different sources to respond to the prompt: Write a narrative poem about taking a math test. Use sensory language and figurative language.

## Math Victory

Test day, it's here—I am ready, I know it. Desk lids slamming, papers rustling Classmates hurry to get ready.

All of a sudden, my heart pounds like a drum. Oh no...my palms feel cold and clammy. Do I remember my times tables? Fractions?

But wait—I studied, I practiced—I have this. Calmly and easily I glide through each problem A smile on my face-I was ready, I knew it!

## Reread the passage. Follow the directions below.

- Circle an example of sensory language in the first stanza.
- Underline a simile that Alex uses.
- 3. Draw a box around an example of sensory language that shows how the narrator feels.
- 4. Write a pronoun that Alex uses that's a homophone of its.

Jason used text evidence from Why Does the Moon Change Shape? and "How It Came to Be" to respond to the prompt: Compare how the two sources explain daylight.

Why Does the Moon Change Shape? is an informative text. "How It Came to Be" includes two myths. Both sources explain daylight but in very different ways.

In Why Does the Moon Change Shape? the author presents facts. Earth orbits, or moves around the Sun. Our planet also rotates, or spins, as it orbits. Daylight occurs when part of Earth faces the Sun.

The Greek myth, "Why the Sun Travels Across the Sky," was written long ago. People didn't have tools to study the sky, so they created myths to explain natural events. In this myth, Helios, a god, causes day and night. The myth describes, "rays of brilliant light" pouring from Helios's crown as he climbed into the sky in a "shining" chariot with four horses. Helios and his chariot are as hot and bright as the Sun as they cross the sky.

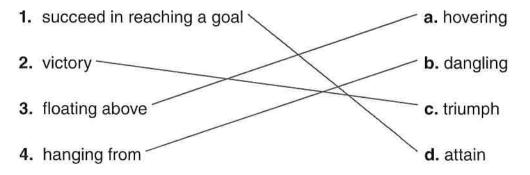
One source presents facts, and the other tells a good story.

## Reread the passage. Follow the directions below.

- Underline a fact that explains why there is daylight.
- 2. Draw a box around one of the words Jason uses to describe the Earth's movement.
- 3. Circle an example of a simile that Jason uses.
- 4. Write one of the possessive pronouns Jason uses on the line.

Possible answers: our, his

A. Read each clue below. Then find the vocabulary word on the right that matches the clue. Draw a line from the clue to the word.



B. Choose two vocabulary words from the box above. Use each word in a sentence of your own. Possible responses provided.

- My little brother was dangling upside down from the swing set.
- When we won the math competition, it was a real triumph!

Comprehension: Theme and Fluency

A. Reread the passage and answer the questions.

Possible responses provided.

1. What is the story in this poem?

It is about a student winning a spelling bee.						

2. What is the theme, or lesson, that the writer wants you to learn from this poem?

If you work hard, you can achieve your goals. The girl in the poem won the spelling bee over a seventh grader.

3. How do you know what the theme of the poem is?

The speaker says that she spent hours by herself in her room with books. She wrote down lots of words to learn them. This helped her win the bee.

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

	Words Read	-	Number of Errors	=	Words Correct Score
First Read		6 <del></del> -		=	
Second Read		·—		=	

# The Principal's Office

"Ms. Lee will see you now," the assistant said.

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I've really done it, I thought.

As I stepped in, Ms. Lee looked up

And took an envelope from her desk.

"Daniel Birnbaum," she began.

"I just think that you ought to know"

-my heart was pounding in my chest-

"How proud we all are of your work."

Surprised, I saw the envelope read,

"District Youth Robotics Team."

"You made the district team!" she said.

I've really done it! I thought.

## Answer the questions about the text.

1. A narrative poem tells a story about a character. Who is this text about?

Daniel Birnbaum

2. How does the main character feel for most of the text?

Possible response: nervous; scared

3. How many stanzas does this text have?

one

4. What words does the author repeat in the text?

"I've really done it."

Name

A stanza is two or more lines of poetry that together form a unit of the poem. Stanzas can be the same length and have a rhyme scheme, or vary in length and not rhyme.

**Repetition** is the use of repeated words and phrases in a poem. Poets use repetition for rhythmic effect and emphasis.

## Read the lines of the narrative poem below. Then answer the questions.

Letters trip over each other as they race to leave my mouth. My tongue lines them up in order as they march to the microphone:

A-S-

I am almost alone on the stage. One last kid sags with his head in his hands. He is mouthing each letter as I say it:

C-E-N-

Are there stanzas in this part of the poem? If so, how many?

Yes; there are two stanzas.

2. What kind of repetition do you see? Does the repetition affect the poem?

There are letters at the end of the stanzas. They are spelling a word.

It adds suspense; it makes the reader wonder what the word could be.

3. Write another stanza for this poem that includes repetition and the same number of lines.

Answers will vary, but should include use of stanza and repetition.

**Denotation** is the dictionary's definition of a word. **Connotation** is the feeling or idea associated with a word. Look at the word scribbled in the lines below.

There are lists of words scribbled in my cursive and spelled out in my parents' print

A denotation of scribbled is "written," but the connotation is "written quickly or messily."

Read each passage. Write the connotation of the word in bold on the lines below.

1. Letters **trip** over each other as they race to leave my mouth.

jumble and mix together

2. One last kid sags with his head in his hands. He is mouthing each word as I say it:

looks sad and defeated

3. My tongue lines them up in order as they march to the microphone:

the words are coming out of her mouth in order

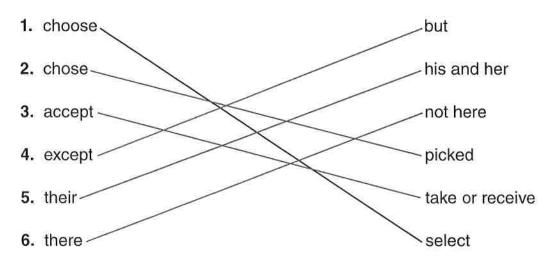
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## A. Read each sentence. Circle the word with the variant vowel /ô/ found in the word hawk. The first one has been done for you.

- The roof of the house was made of (straw.)
- 2. Did you(alter)the table setting?
- 3. The caller on the line is for you.
- 4. She was talking to her brother.
- 5. My father (taught) me how to tie my shoe.

Some words are often confused because they sound the same and have similar spelling patterns. These words have different meanings and spellings. Homophones are frequently confused for these reasons.

## B. Draw a line to match the frequently confused words with their correct meanings. The first one has been done for you.



Alex wrote the stanzas below using text evidence from two different sources to respond to the prompt: Write a narrative poem about taking a math test. Use sensory language and figurative language.

## Math Victory

Test day, it's here—I am ready, I know it.

Desk lids slamming, papers rustling

Classmates hurry to get ready.

All of a sudden, my heart pounds like a drum.

Oh no...my palms feel cold and clammy.

Do I remember my times tables? Fractions?

But wait—I studied, I practiced—I have this.

Calmly and easily I glide through each problem

A smile on my face—I was ready, I knew it!

## Reread the passage. Follow the directions below.

- 1. Circle an example of sensory language in the first stanza.
- 2. Underline a simile that Alex uses.
- 3. Draw a box around an example of sensory language that shows how the narrator feels.
- 4. Write a pronoun that Alex uses that's a homophone of its.

it's

# **HOW TO USE THIS BOOK**

180 Days of Math for Fourth Grade offers teachers and parents a full page of 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 fourth-grade practice page provides 10 questions, each tied to a specific mathematical concept. Students are provided the opportunity for regular practice in each mathematical concept, allowing them to build confidence through these quick, standards-based activities.

Question	Mathematics Concept	NCTM Standard
1	Addition or Subtraction	Understands meanings of operations such as addition and subtraction and how they relate to one another
2	Multiplication or Fractions, Decimals, Percents	Understands various meanings of multiplication; Recognizes and generates equivalent forms of fractions, decimals, and percents
3	Division	Understands various meanings of division; Understands meanings of operations and how they relate to one
4	Division	another; Computes fluently and makes reasonable estimates
5	Place Value or Number Sense	Understands representations of numbers, relationships among numbers, and number systems; Understands place-value structure of the base-ten number system
6	Algebra and Algebraic Thinking	Understands patterns, relations, and functions; Represents and analyzes patterns and functions, using words, tables, and graphs
7	Measurement	Applies appropriate techniques and formulas to determine measurements; Understands measurable
8	Select a state in deviced a convenient measure contemporary.	attributes of objects and the units, systems, and processes of measurement
9	Geometry or Data Analysis	Uses visualization and spacial reasoning to solve problems; Analyzes properties of two- and three-dimensional geometric shapes
10	Word/Logic Problem or Mathematical Reasoning	Solves problems that arise in mathematics and in other contexts

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.

150

NAME:\_\_\_\_

# DIRECTIONS

Solve each problem.

SCORE

4. (V)(N)

3. (V) (N)

5. **(V)** (N)

8. 
$$\frac{1}{2}$$
 yard = \_\_\_\_\_ inches

7. YN

6. YN

8.  $\bigcirc \mathbb{N}$ 

9. (Y) (N)

10. (V) (N)

What is the place value of 1 in 8,126?

$$\frac{1}{10}$$
 of 40 = 4, so  $\frac{3}{10}$  of 40 =

\_\_\_\_ / 10 Total

DAY

NAME:

# DIRECTIONS

Solve each problem.

SCORE

2. (Y)(N)

4. (Y) (N)

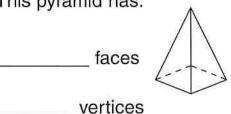
6. YN

7. YN

5. (Y) (N)

This pyramid has:

faces



8. YN

9. (Y)(N)

A for a base

Joel's pencil was 13.2 cm

10. (V) (N)

Write the next two numbers in the pattern.

10.

/ 10

Total

0.6, 0.7, 0.8, \_\_\_\_\_,

long. Ming's pencil was 15.45 cm long. How much longer was Ming's pencil?

**DIRECTIONS** 

Solve each problem.

46 + 25

Which day of the week is New Year's Eve?

1	.(	D(	V)

SCORE

2. Write  $\frac{1}{4}$  as a decimal.

December						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27

3. (Y) (N)

2. (Y) (N)

3. 70 ÷ 7 = \_\_\_\_\_

4. YN

4. 46 ÷ 6 = \_\_\_\_

24 months = \_\_\_\_\_ years

29

6. (V) (N)

7. (Y) (N)

5. (V) (N)

- What is the value of the tens place in 2,504?
- What is another name for a right angle?
- 8. Ƴℕ

9. (Y) (N)

10. (Y) (N)

- When Amy walks, she covers 58 cm with each step. Complete the chart to find the distance she covers in 5 steps.
- If you multiply me by 13, you get 52. What number
- Step 1 Step 2 Step 3 Step 4 Step 5
  58 am I?

\_\_\_/10

Total

# DIRECTIONS

Solve each problem.

SCORE

4. (V) (N)

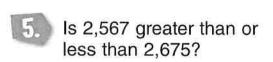
3. YN

7 months 7 meters

6. YN

7. (Y) (N)

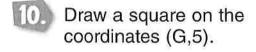
8. YN

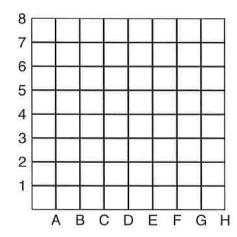




10. (V) (N)

9. (Y) (N)





# ANSWER KEY (cont.)

#### Day 148

- 1. 11
- 2. 10
- 3. 9
- 4. 3 fives
- 5. 1,632
- 6. 10
- 7. 2.5 or  $2\frac{1}{2}$  liters
- 8. 104
- 9. cylinder
- 10. 18 times

#### Day 149

- 1. 27
- 2. yes
- 3. 2
- 4. 7 R5
- 5. 7,000 + 400 + 90
- 6.
- October, November, December
- 8. 1,125 cm<sup>3</sup>
- 9. 15 inches
- Estimate: Answers will vary. Actual Number: 35 dots

#### Day 150

- 1. 13
- 2. 350
- 3. 3
- 4. 11
- 5. hundreds
- 6. 1
- 7. cm<sup>2</sup>
- 8. 18
- 9. 6; 6; 6
- 10. 12

#### Day 151

- 1. 38
- 2. \$3.75
- 3. 4
- 4. 4 R5
- 5. 2,700
- 6. 324
- 7. 5.5 or  $5\frac{1}{2}$  cm
- 8. yardstick
- 9. 4; 4
- 10. 2 possible answers: Add 10 to get 50, 60; Multiply by 3, then 5 to get 120, 200

#### Day 152

- 1. 39
- 81 2.
- 3. 10
- 15 R2
- 3 digits 6. 4
- 7. 16 cm
- 96 8.
- 9. D should be circled.
- 10. 153 cm

#### Day 153

- 1. 44
- 2. 15
- 3. 2
- 4. 9 R6
- 5. nine thousand, fifty-eight
- 6.
- The clocks should read 9:15.
- 8. January
- 8 awards
- 10. \$4.00

#### Day 154

- 1. 2
- 2. 68%
- 3. 9
- 9 R3
- 2000 + 500 + 70 + 3
- 6. 3
- 7. 2 kg
- 120 8.
- A line of symmetry should be drawn from vertex to vertex or side to side.
- 10. 1,330; 1,300; 1,000

#### Day 155

- 71
- 2. 42
- 3. 9
- 4. 8
- 5. 4,053
- 6. 5
- 7. yes
- 2 8.
- 9. 5 angles
- 10. 6; 8; 10; 9

#### Day 156

- 1. 11
- 2. no
- 3. 21
- 4. 5 R1
- 5. 1,800
- 6. 0.9, 1.0
- 7. 6 buckets
- 8. 30 days
- 9. 5 faces; 5 vertices; a square base
- 10. 2.25 cm

#### Day 157

- 1. 71
- 2. 0.25
- 3. 10
- 4. 7 R4 5. 0
- 116, 174, 232, 290; 290 cm 6.
- 7. Wednesday
- 8. 2
- 9. 90° angle
- 10. 4

#### Day 158

- 1. 11
- $\frac{71}{100}$ 2.
- 3. 3
- 4. 10 R2
- 5. 2,567 is less than 2, 675
- 6. 400
- 7. 9 bottles
- 8. 7 days
- 2 diagonals should be drawn from vertex to vertex.
- 10. A square should be drawn in (G,5).

#### Day 159

- 1. 61
- 85 squares should be shaded.
- 15 R4 3.
- 6 R1 4.
- 1,056 5.
- 6.
- 7. 365 days
- 1,000 8.
- 9. rotation
- 10.  $\frac{1}{4}$

# ANSWER KEY (cont.)

#### Day 160

- 1. 39
- 2. 30
- 3. 75
- 4. 11 R2
- 5. 4,990
- 6. 1
- 7. 7 m<sup>2</sup>
- 8. hour
- 9. rectangular prism
- 10.  $\frac{1}{2}$

#### Day 161

- 1. 43
- 2.  $\frac{25}{100}$  or  $\frac{1}{4}$
- 3. 7 R1
- 4. 4
- 5. 1,000 + 400 + 10 + 4
- 6.  $\frac{4}{100}$
- 7. 20 mm
- 8. 2
- 9. 5
- 10. Answers will vary. Possibilities include: 12 + 13 10 4 1

#### Day 162

- 1. 13
- 2. 73%
- 3. 19
- 4. 5 R4
- 5. thousands
- 6. 27
- 7. 24 cm
- 8. 72
- 9. yes
- 10. 12 cookies

#### Day 163

- 1. 42
- 2. greater than
- 3. 13 R5
- 4. 8
- 5. 4,700
- 6. 10
- 7. The clock should read 7:50; 10 to 8
- September, October, November, December
- 9. A square should be drawn.
- 10. \$50

#### Day 164

- 1. 34
- 2. 45%
- 3. 9
- 4. 5
- 5. 4,800
- 6. 3
- 7. 10 kg
- 8. 31 days
- 9. 25 books
- 10. 792

#### Day 165

- 1. 72
- 2. yes
- 3. 7
- 4. 5
- 5. 6 hundreds or 600
- 6. 50¢, 75¢, \$1.00, \$1.25
- 7. 80 mm
- 8. 7
- A line of symmetry should be drawn from vertex to vertex or side to side.
- 10. 50¢

## Day 166

- 1. 18
- 2. 0.37
- 3. 5
- 4. 8 R3
- 5. 3,000 + 10 + 4
- 6. 660
- 7. 40
- 8. a minute
- 9. a circle
- 10. 17

#### Day 167

- 1. 71
- 2. 25
- 3. 10 R2
- 4. 10 R6
- 5. 1,400
- 6. 1
- 7. January 1
- 8. liter
- perpendicular lines
- 10. 60

#### Day 168

- 1. 11
- 2. 62 squares should be shaded.
- 3. 10 R4
- 4. 4
- 5. 3,970
- 6. 400
- 7. 250 milliliters
- 8. 240
- 9. true
- 10.  $2\frac{1}{2}$  minutes

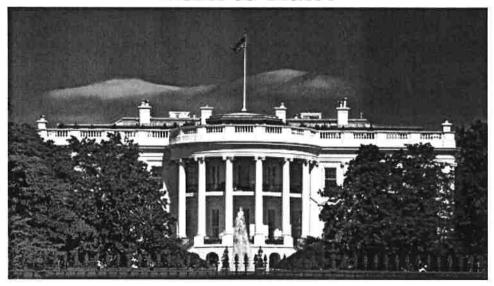
#### Day 169

- 1. 53
- 2. 30%
- 3. 3
- 4. 6 5. no
- 6. \$5.00; \$7.50; \$10.00;
  - Week 4
- 7. December 31
- 8. 30 cm
- A line should be drawn from the can to the cylinder.
- 10. 50¢

#### Day 170

- 1. 23
- 2. 35%
- 3. 5 R3
- 4. 3 R10
- 5. 1,280
- 6. 2
- 7. area
- 8. 9:00 p.m.
- 9. rotation
- 10. 21

## **Born to Run?**



the White House

Have you ever thought about what it would be like to be president of the United States?

You would get to live in the White House. You would invite your friends to huge dinner parties. You would ride in a limousine with bulletproof tires. You would fly in your own airplane known as *Air Force One*.

You would also be the most powerful leader in the world. You would meet with other leaders to try to solve many problems. You could help bring peace to the world.

Sounds pretty cool, right?

Before you dream about being president, though, you need to ask yourself this question: "Was I born in the United States?"

If you weren't, your dream ends there.

People say that in the United States any dream is possible. However, that is not true for the millions of Americans who were born outside this country.

The U.S. Constitution says that no American citizen born in another country can be president. The Founders believed the law would help keep the United States safe. The law was designed to keep other countries from putting a spy in charge of the U.S. government.

ReadWorks' Born to Run?

Orrin Hatch, a U.S. senator from Utah, thinks the law is outdated. He is pushing to change the law. He and many other citizens want all Americans to have the right to become president.

Should foreign-born Americans be allowed to run for president? Read both sides of the debate on the next page. Then decide for yourself.

# Yes! Every American citizen should have the right to be president

If you have earned the right to be an American, you should have the full rights of an American. Your place of birth should not hold you back from becoming anything you want in this country.

Foreign-born U.S. citizens pay taxes. They also are allowed to vote.

In times of war, they are expected to serve in the armed forces. Any person willing to die for this country should also be allowed to hold its highest office.

The country's greatest strength is its people. Most U.S. citizens have their roots in other lands. Few people are truly native Americans.

The presidency law works against the United States. It keeps millions of loyal citizens out of the White House.

It's time the United States lived up to its promise as the land of opportunity for all. All citizens should be able to become president.

# No! The U.S. president should be born on American soil

It's a bitter pill to swallow, but not all Americans are created equal.

The president is top dog. He or she must be completely loyal to the United States. A foreignborn president might have ties to his or her birth country. That could create conflicts with the job.

Arnold Schwarzenegger was born in Austria. He was elected governor of California in 2003,

ReadWorks'

Born to Run?

but the presidency is a whole other story.

Americans might have less respect for a foreign-born president.

They might think that he or she does not understand them. That could make the president look weak. In turn, the country would look bad.

The Founding Fathers of our country were very wise. We should trust their judgment. It's not too much to ask immigrants to establish roots in this country before expecting to lead it. After all, an immigrant's U.S.-born child could become the president!

The job of president should be only for people born on U.S. soil.

Name:	Date:
1. According to the passag	why can Arnold Schwarzenegger be governor of California
but not President of the Un	ed States?

- A. because he was born in Austria
- B. because he is not ready to be President
- C. because he is pushing to change the law
- D. because he doesn't get enough respect
- 2. Which of the following best describes the structure of this text?
  - A. The author shows how American citizens born in another country pay taxes, vote, and serve in the armed forces and therefore should be able to become President of the United States.
  - B. The author describes facts about the law requiring the president to be born in the United States, and then puts forth arguments for and against the law.
  - C. The author shows how the President must be respected by all citizens and also totally loyal to the United States and therefore the President should be born in the United States.
  - D. The author tells why it is good to be President, then describes how Orrin Hatch and other citizens want to change the law requiring the President to be born in the United States.
- 3. It can be inferred from the passage that
  - A. a foreign-born President would not be loyal to the United States.
  - B. many people are in favor of electing a foreign-born U.S. President.
  - C. the next President of the United States will be foreign-born.
  - D. the United States has never had a foreign-born President.

0.20	222	100000		2	0040	2007	
4.	Read	this	sen	tence	from	the	passage:

"The law was designed to keep other countries from putting a spy in charge of the U.S. government."

In this sentence the word designed means

- A. planned
- B. pictured
- C. discussed
- D. decided

## 5. This passage is mostly about

- A. whether the president of the United States needs to be native-born or not
- B. whether the president of the United States has the full rights of an American or not
- C. whether the president of the United States is the most powerful leader in the world or not
- D. whether the president of the United States is completely loyal to the United States or not

citizen?					

ReadWorks*  Born to Run? - Comprehension Question					
7. What can you infer from the argument that that the current presidency law "works					
against the United States [by keeping] millions of loyal citizens out of the White House"?					
3. Choose the answer below that best completes the sentence.					
Some Americans are not natural born citizens of the United Statesthey cannot un for President.					
A. however					
B. although					
C. so					

D. but



**1.** According to the passage, why can Arnold Schwarzenegger be governor of California but not President of the United States?

- A. because he was born in Austria
- B. because he is not ready to be President
- C. because he is pushing to change the law
- D. because he doesn't get enough respect
- 2. Which of the following best describes the structure of this text?
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# ReadWorks'

Answer Key

4. Read this sentence from the passage:

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In this sentence the word designed means

- A. planned
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- D. decided
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  - A. whether the president of the United States needs to be native-born or not
  - B. whether the president of the United States has the full rights of an American or not
  - C. whether the president of the United States is the most powerful leader in the world or not
  - D. whether the president of the United States is completely loyal to the United States or not
- **6.** Why does the U.S. Constitution say that the president must be born a natural born citizen?
- The U.S. Constitution says that the president must be born in the United States because the Founders believed this law would prevent another country from putting a spy in charge of the U.S. government. [paragraph #8]
- 7. What can you infer from the argument that that the current presidency law "works against the United States [by keeping] millions of loyal citizens out of the White House"?

You can infer that someone who is born in another country and a U.S. citizen might make an excellent President, and that the current law harms the United States by not allowing that person to run for office. [paragraph #15]

ReadWorks ANSWER KEY	Born to Run? - Comprehension Questions Answer Key
8. Choose the answer below that best completes the	sentence.
Some Americans are not natural born citizens of the	United Statesthey cannot
run for President.	
A. however	
B. although	
C. so	
D. but	

# All About The Rock Cycle WEATHERING OF ROCKS **EROSION &** RANSPORT **DEPOSITION OF** SEDIMENT **IGNEOUS UPLIFT BURIAL &** ROCK COMPACTION SOLIDIFICATION SEDIMENTARY OF MAGMA ROCK DEFORMATION & METAMORPHISM METAMORPHIC ROCK MELTING

The rock cycle describes the change and movement of materials on and inside the Earth. The cycle is essentially a loop; stating that materials are neither created nor destroyed, they only change form when the environment changes. Sediments eroded from solid rocks are transported to a new location; in this diagram, the sediments are carried into the ocean where they settle and compact. Sedimentary rocks are created at the end of this stage. As the sedimentary rocks are buried deeper and deeper, heat and pressure cause physical or chemical changes in the rock, and they change to metamorphic rock. When the rock is pushed deep into the Earth, they can melt into magma. Once this magma solidifies, either inside the crust or after being expelled by a volcano, they change to igneous rocks. Eventually the rocks are worn down through weathering, and the process begins anew with the erosion and transport of the new sediments.



# **All About The Rock Cycle**

On page two of this worksheet, you will answer questions based on the information you read on page one.

Circle the best answer.

- 1. The Nile river carries sediments to the ocean. Over time, the sediments are compressed as more sediments are deposited on top of them. Which type of rock will be formed?
  - A. Sedimentary
  - B. Metamorphic
  - C. Igneous
- 2. The volcano Kilauea on the big island of Hawai'i is erupting and lava is ejected from the volcano vent. The lava solidifies to form what type of rock?
  - A. Sedimentary
  - B. Metamorphic
  - C. Igneous
- 3. Off the coast of the Pacific Northwest in the United States, the Pacific plate is being pushed underneath the North American plate in a subduction zone, caused by plate tectonics. As the rock from the Pacific plate is pushed under the North American plate, it is subjected to high temperatures and pressures. Which rock will be created from this process?
  - A. Sedimentary
  - B. Metamorphic
  - C. Igneous

- 4. In the Arizona desert, a sudden rainstorm washes sand and sediment into the Colorado river, which eventually deposits the sediments into the ocean. This process is called:
  - A. Erosion & Transport
  - B. Deposition
  - C. Weathering
- 5. In the desert, wind picks up and carries fine particles of sand and dirt. As the wind blows against the rocks, the particles rub against the rocks and wear them down in a process called:
  - A. Weathering
  - B. Transport
  - C. Erosion
- 6. Which one of the following is NOT one of the three types of rock?
  - A. Sedimentary
  - B. Lava
  - C. Metamorphic
  - D. Igneous
- 7. True or False? Magma is lava that has been ejected from beneath the Earth's crust through a volcano.

True False



# **All About The Rock Cycle**

On page two of this worksheet, you will answer questions based on the information you read on page one.

Circle the best answer.

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