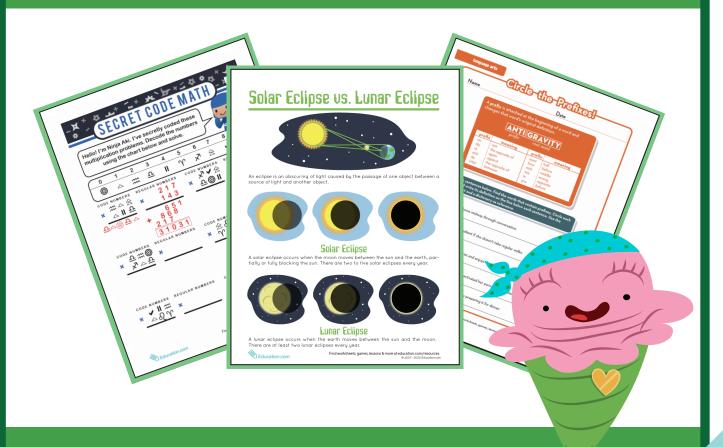
Week 4

5th Grade

Independent Study Packet

M Education.com



5 MORE Days of Independent Activities in Reading, Writing, Math, Science, and Social Studies

AMSWERKEYS

Helpful Hints for Students and Families

Materials You Will Need:

- Pencils
- Extra paper or a notebook/journal (You may put everything into one notebook if you like.)
- Colored pencils, markers, or crayons for some of the activities
- Copy paper or poster paper
- Internet access for online research
- Extra supplies for the Science and optional Design activities



Directions & Tips



- There is a schedule for each day.
- Read the directions carefully before completing each activity.
- Check off each of the activities when you finish them on the menu.
- Make sure to plan your time so that you don't let things pile up at the end.
- Make sure an adult signs the activity menu before you bring it back to school.
- You may complete these activities in any order.



Activity Menu

	Day 1	Day 2	Day 3	Day 4	Day 5		
Reading	Read for 20 min	Read for 20 minutes and complete the daily reading activity.					
	Write a Letter to the Author	/ict out a make a		Make a Movie Trailer	Make a Found Poem		
	What is Science Fiction?	What is Fantasy?	What is Mystery?	What is a Biography?	What is a Memoir?		
Writing	My"Best Self" Timeline	Feelings Word Search	Perseverance Journal	Seeing Things from Another Angle	Perseverance in Challenging Times		
Grammar Practice	Grammar: Suffixes	Suffix Clues	Common Suffixes and Their Meanings	Circle the Prefixes!	Prefix Pond		
Math	Census Data : Working for a Living 1	Census Data : Working for a Living 2	Census Data : Working for a Living 3	Ninja Word Hunt	Secret Code Math		
Social Studies	Learn About the United States. Alphabetize the United States U.S. Expansion: Color by History 50 States Quiz						
Science	Solar System Fun Facts About the Sun Science Solar and Lunar Eclipses Identifying the Moon's Phases						
Optional	What Causes the Phases of the Moon?						

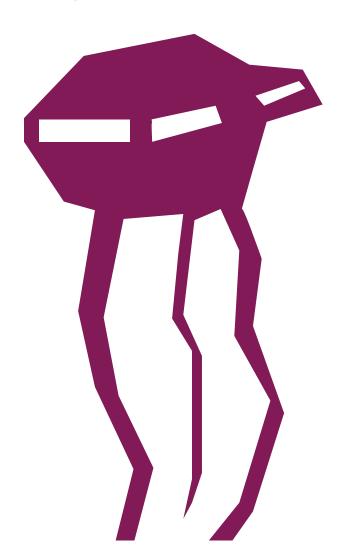
Day 1

Independent Reading Activity	Choose a book you love and write the author a letter about why. Be sure to use evidence from the book. You can even research the publisher of your book and email the author your letter. (Only if you have adult permission!)		
Reading	Discover the genre of science fiction and identify parts of the genre in quotes. Then, write an adventure story about time travel.		
Writing	Think about when you were your best self today, when you made good decisions, or were kind to others. In this week-long worksheet, you'll add to your best self timeline.		
Grammar Practice	Practice dissecting word structure as you read through a list of common suffixes. Then practice adding suffixes to words.		
Math	Order numbers from real-life data up to the millions place. Then compare and order jobs and their total number of workers from greatest to least in a blank table.		



LEARNING GENRES SCIENCE FICTION

The science fiction (or sci-fi) genre is a type of fiction. It can be any imaginary story that involves science and/or technology that's more advanced than what exists today. Sci-fi can include anything from mad scientists to outer space exploration. Most science fiction stories take place in the future. They are also less believable than regular fiction stories because the technology or science in question is only theoretical—it's not something we can find in the real world ... yet.



H.G. Wells: Wells was a British author of many books during the late 1800s and early 1900s. He is most famous for his science fiction books that re-

"And this Thing I saw! How can I describe it? A monstrous tripod, higher than many houses, striding over the young pine trees, and smashing them aside in its career; a walking engine of glittering metal, striding now across the heather; articulate ropes of steel dangling from it, and the clattering tumult of its passage mingling with the riot of the thunder. A flash, and it came out vividly, heeling over one way with two feet in the air, to vanish and reappear almost instantly as it seemed, with the next flash, a hundred yards nearer. Can you imagine a milking stool tilted and bowled violently along the ground? That was the impression those instant flashes gave. But instead of a milking stool imagine it a great body of machinery on a tripod stand."

- War of the Worlds (1897)

main popular today.



	ome of the word		its of this quote
that tell	you it is science	fiction.	

SCIENCE FICTION



Orson Scott Card: He is an American sci-fi author who is best known for his book *Ender's Game*. The book is set in the future at a time when the Earth is being constantly attacked by an alien species. The main character is a kid who trains at a *battleschool* and proves to be a genius capable of saving humanity.

"Ender smiled. He was the one who had figured out how to send messages and make them march—even as his secret enemy called him names, the method of delivery praised him. It was not his fault he was a Third. It was the government's idea, they were the ones who authorized it—how else could a Third like Ender have got into school? And now the monitor was gone. The experiment entitled Andrew Wiggin hadn't worked out after all. If they could, he was sure they would like to rescind the waivers that had allowed him to be born at all."

-Ender's Game (1985)



What elements of this quote suggest it is science fiction?

Jules Verne: Verne was a French writer of fantastical stories. It was not until later that his style would become known as science fiction.

"There is a powerful agent, obedient, rapid, easy, which conforms to every use, and reigns supreme on board my vessel. Everything is done by means of it. It lights, warms it, and is the soul of my mechanical apparatus. This agent is electricity."

"Electricity?" I cried in surprise.

"Yes, sir."

"Nevertheless, Captain, you possess an extreme rapidity of movement, which does not agree well with the power of electricity. Until now, its dynamic force has remained under restraint, and has only been able to produce a small amount of power."

"Professor," said Captain Nemo, "my electricity is not everybody's and that is all I wish to say about it... I point out only this: I owe all to the ocean; it produces electricity, and electricity gives heat, light, motion, and, in a word, life to the Nautilus[the submarine].

-20,000 Leagues Under the Sea (1870)



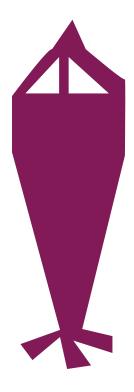
What elements of this quote suggest it is science fic-tion?

SCIENCE FICTION



In many science fiction stories, authors play with the idea of traveling in time and space! If you had ONE round-trip ticket to time travel anywhere and anytime in the world, where would you go? What time would you travel to and why? Do you think that if you touched anything in the past it would have an effect on the present day? Tell a story about your adventure.



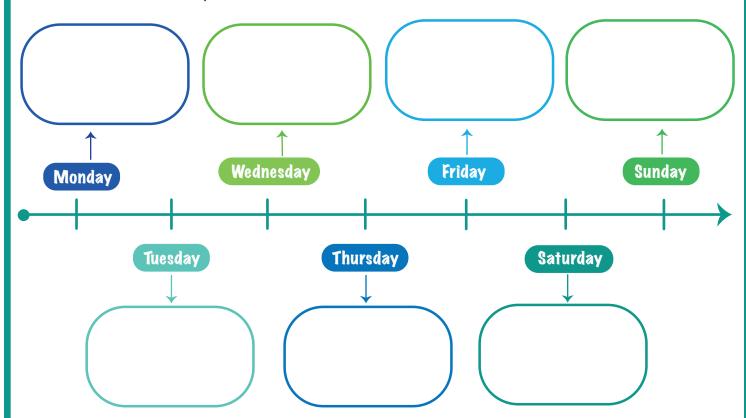


-	

My "Best Self" Timeline

Directions:

- 1. Reflect over the past week on all of the ways you showed up as your "best self."
- 2. In the timeline below, write down each moment.



3. Draw a picture of a moment this past week where you were your best self.



Grammar: Suffixes



A **suffix** is added to the end of a root word to change the meaning of the word.

Draw a line from the suffix to its meaning. *Hint:* If you're stuck, think of a word you know that ends with that suffix.

- **1.** –able
- 2. -ful or -full
- **3.** –less
- **4.** -y
- **5.** –ly
- 6. -ment
- **7.** –er
- **8.** –est
- **9.** –ness
- **10.** –ist

- more than
- characteristic or way of being
- the most
- action or state
- believes or does
- characterized by/inclined to
- worthy of, able to
- without
- full of
- is like

Add a suffix to each root word so it matches the new definition.

Root words most art beauty cost

	<u>Suffixes</u>	
-ful	–ist	-ly

very pretty ______expensive

a person who makes art _____almost totally

Circle the words with suffixes in the paragraph below.

You don't have to be a botanist to grow your own food! The warmest time of year is best for planting some seeds, while others can only grow when planted during colder times. Some plants, like tomatoes, become droopy if you don't water them daily. You must make sure the soil has just the right amount of wetness for each type of plant. Gardening can be difficult, but the right knowledge can make it easier.



Census Data: Working for a Living 1

A census is a count of the number of people in a country, city, or town. The United States Census Bureau is responsible for collecting data on American citizens and the economy. The Census Bureau conducts a census every ten year. It conducts annual surveys during those ten-year periods.



Working for a Living 2017

Selected jobs with more than one million full-time, year round workers

Selected Jobs Will More than one million rain time, year round workers				
Female Worker	S	Male Workers		
Customer service representatives	1,196,513	First-line supervisors of retail sales workers	1,515,173	
Accountants and auditors 1,014,827		Janitors and building cleaners	1,188,748	
Registered nurses	2,092,489	Retail salespersons	1,039,912	
Elementary and middle school teachers	1,933,074	Drivers/sales workers and truck drivers	2,585,286	
Secretaries and assistants	2,060,289	Construction laborers	1,242,848	

Directions: Look at the data in the table above. Order those jobs from the largest to smallest number of workers and write them in the blank table.

Working for a Living Selected jobs with more than one million full-time, year round workers			
Female Workers	Male Workers		



Place Value Chart: Millions

Directions: Write your numbers in the chart starting with the ones places and moving to the left to verify the place value of the digits.

Mil	lions Peri	od	Thousands Period		Ones Period		od	
Hundred Millions	Ten Millions	Millions,	Hundred Thousands	Ten Thousands	Thousands,	Hundreds	Tens	Ones

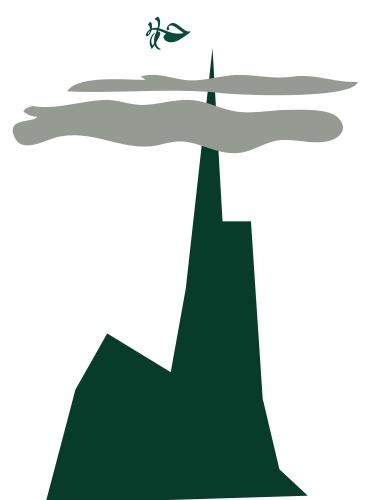
Day 2

Independent Reading Activity	Write a commercial to sell your book. Act it out for someone at home, and maybe even get it on video!	
Reading	Learn more about the fantasy fiction genre by sharing passages from three well-known fantasy authors. Then get creative by drawing and describing a mythical character of your own invention!	
Writing	Choose ten descriptive feeling words to write about and explain them to a family member. Then create a word search using your chosen words. (Continue working on your best self timeline.)	
Grammar Practice	With a few clues and some common suffixes, practice transforming words in this worksheet. Write a sentence or two at the bottom of the paper using one of your new words.	
Math	Round numbers to the nearest hundred thousands place using real-life data about jobs in the United States. Then write about whether rounding the numbers changes the information.	



LEARNING GENRES FANTASY

The fantasy genre is a type of fiction. Fantasy stories cannot happen in the real world—they are purely imaginary. Fantasy stories include makebelieve animals, magic, monsters and other things that do not exist in our reality. They can take place in the past, present or future, but usually do not take place on Earth (at least not the Earth we are familiar with). Many beloved child-hood series such as *Lord of the Rings* are great examples of the fantasy genre. Can you think of any others?



C.S. Lewis: Lewis was a British fantasy writer. He was a contemporary and friend of Tolkien and wrote the *Chronicles of Narnia* series.

"But what does it all mean?" asked Susan when they were somewhat calmer.

"It means," said Aslan, "that though the Witch knew the Deep Magic, there is a magic deeper still which she did not know. Her knowledge goes back only to the dawn of Time. But if she could have looked a little further back, into the stillness and the darkness before Time dawned, she would have read there a different incantation. She would have known that when a willing victim who had committed no treachery was killed in a traitor's stead, the Table would crack and Death itself would start working backwards."

-The Lion, The Witch, and the Wardrobe (1950)



that tell you it is fa	intasy.

FANTASY



J.R.R. Tolkein: Tolkein was a British fantasy writer and scholar like his friend C.S. Lewis. He is probably the most famous fantasy writer in the world. He wrote the *Lord of the Rings* series.

"The stars were out in a dark sky above the trees. He thought of the jewels of the dwarves shining in dark caverns. Suddenly in the wood beyond The Water a flame leapt up - probably somebody lighting a woodfire - and he thought of plundering dragons settling on his quiet Hill and kindling it all to flames. He shuddered; and very quickly he was plain Mr Baggins of Bag-End, Under-Hill, again."

-The Hobbit (1937)



What elements of this quote tell you it is fantasy?

	7

H.P. Lovecraft: Lovecraft's books covered many genres. His otherworldly themes were partly inspired by Edgar Allen Poe, and like him, his books greatly advanced all the genres they covered.

"the marble cloud-city of Serannian, that lies in ethereal space beyond where the sea meets the sky... Shining still is the bronze of the great gates, nor are the onyx pavements ever worn or broken..."

- The Dream-Quest of Unknown Kadath (1927)



How do we know that this quote is from a fantasy story?

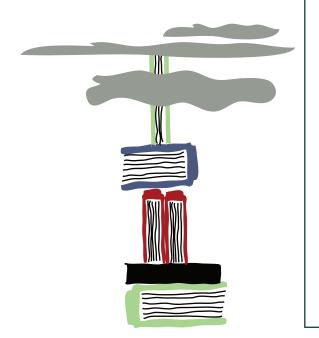
_	

FANTASY



All fantasy stories have mythical characters that we can't find in real life: trolls, wizards, flying bear-dogs... you name it! Now it's time to come up with your own character for your fantasy story. Is it an animal? Or is it more like a human with special powers and physical features? Draw a picture of your character in the box to the right, and write a paragraph describing who he/she/it is, what they do and where they live.





Feelings Word Search

In each moment we may feel a variety of feelings, or emotions. Feelings come and go, and talking and writing about them can help us to see that feelings and emotions are visitors, like passing clouds on a sunny day. From the list below, circle ten descriptive emotion words to write about.

Emotions

amazed	disgusted	insecure	proud
angry	energetic	irritated	relieved
annoyed	eager	jealous	sad
anxious	embarrassed	joyful	satisfied
ashamed	envious	lost	scared
bored	excited	lonely	self-conscious
comfortable	furious	loving	silly
confused	foolish	miserable	terrified
content	frustrated	motivated	uncomfortable
determined	hopeful	overwhelmed	worried
depressed	hurt	peaceful	



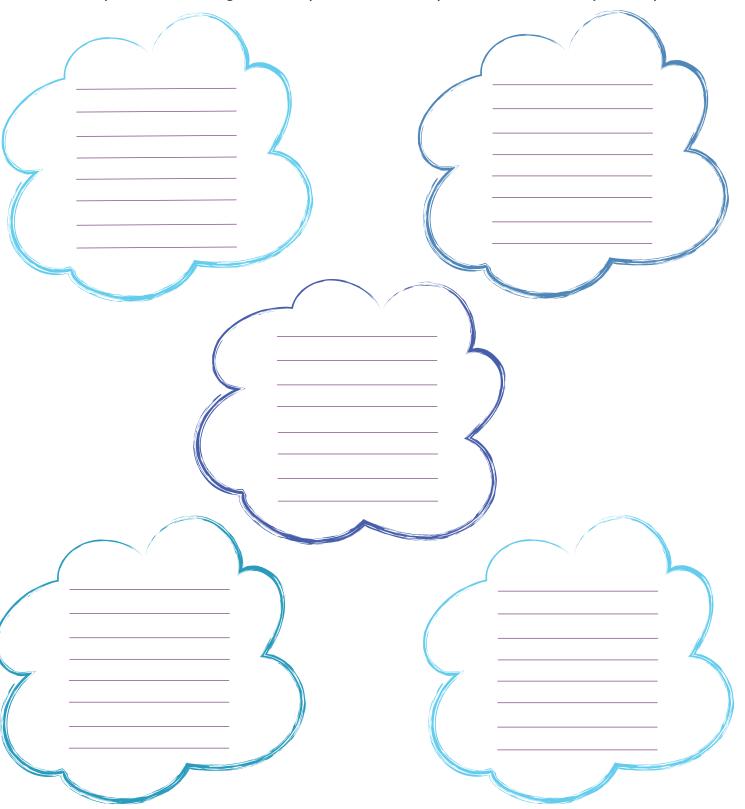
Feelings Word Search

After choosing your words, write in the clouds below when you have felt this emotion. Explain to a family member or caring adult how you felt and where you felt the emotion in your body.



Feelings

After choosing your words, write in the clouds below when you have felt this emotion. Explain to a family member or caring adult how you felt and where you felt the emotion in your body.



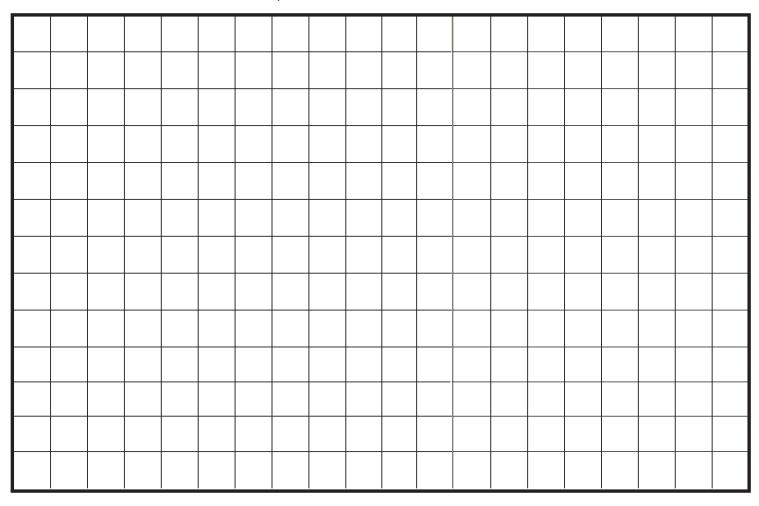
Name		
1141116		

D 1 -		
Date		

Feelings Word Search

Word Search

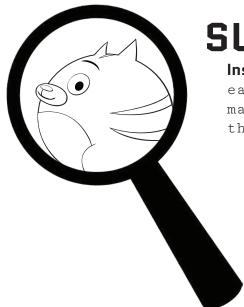
Use the space below to create a word search with these ten words. Write the letters of the words you chose in the squares below. Then surround them with additional letters to make your words hidden. Ask a family member, friend, or caring adult to complete your word search and then talk about and teach the words to this person.



Word	S	
•		



Name		
$ V \supset m \supset$		
nanc		



SUFFIX CLUES

Instructions: Use the chart and the clues for each word to match the suffix. Write the correct matching suffix on the first line, then spell the word with the suffix.

Suffix	Meaning
-able, -ible	Is or can be done
-an	Relating to
-ship	State or quality of
-ist One	who does a specific action
-ism Z	Act/belief or practice of
-ance, -ence	State or quality of

EXAMPLE:

	ne is a leader, they demonstrate this word. Add a suffix to create a new word. -ship New Word: _leadership
_	annoys me. Create a new word by adding a suffix to the verb.
	r wants to add a suffix to the word <i>comfort</i> . What suffix should they use?
•	about to tour Asia. Add a suffix to the word tour to describe May. New Word:
	is from <i>Hawaii</i> . Add a suffix to the word Hawaii to describe Leilani.
	am is filled with <i>champions</i> . Add a suffix to champion to create a new word.



Name:			
i vaiiic.			

Date:		
Date:		

Census Data: Working for a Living 2

A census is a count of the number of people in a country, city, or town. The United States Census Bureau is responsible for collecting data on American citizens and the economy. The Census Bureau conducts a census every ten year. It conducts annual surveys during those ten-year periods.

Directions: Round the numbers in the table to the nearest hundred thousand.



Working for a Living 2017 Selected jobs with more than one million full-time, year-round workers

Female Workers		Rounded Numbers
Customer service representatives	1,196,513	
Accountants and auditors	1,014,827	
Registered nurses	2,092,489	
Elementary and middle school teachers	1,933,074	
Secretaries and assistants	2,060,289	
Male Workers		Rounded Numbers
First-line supervisors of retail sales workers	1,515,173	
Janitors and building cleaners	1,188,748	
Retail salespersons	1,039,912	
Drivers/sales workers and truck drivers	2,585,286	

How does rounding the numbers change the information?



Day 3

Independent Reading Activity	Make a Mind Map for your book or for a character. Put your book's title (or character name) in the middle and use words and images to tell as much detail as you can. Don't forget to give examples!
Reading	Read about the fictional mystery genre along with some excerpts from classic writers. Then write a mystery story from your point of view about your search for a hamster and the culprit behind the disappearance.
Writing	Create a perseverance journal to set and monitor your personal and academic goals, and to keep track of motivational quotes. These quotes can help you progress through difficulties. (Continue working on your best self timeline.)
Grammar Practice	Work with a family member or search online to generate a list of common suffixes. Use previous worksheets for more inspiration.
Math	Evaluate a bar graph with numbers represented as decimals and compare the data between female and male workers. Then answer questions using your decimal addition, place value, and rounding skills.



Book or Character Mind Map

Directions: Look at this example of a book mind map. Then fill in your own mind map about a character or book you read.

The Wonderful Wizard of Oz

Dorothy

Quotes

Is brave when facing the Wicked Witch of the East and helping the Winkies, and when she stood up to Oz

Is friendly because she makes many friends

Is from Kansas

Shows courage when she journeys through a new world

Only with perseverance will you achieve your desires

The Wonderful Wizard of Oz

Oz

Deceptive because he lies to the people in the Emerald City

From the same world as Dorothy

Selfish because he inconveniences others to maintain his deception

"While I was in love I was the happiest man on Earth." You are what you believe you are

I think you are wrong to want a heart."

Themes

Covering up lies means you will lie again

"True courage is in facing danger when you are afraid."



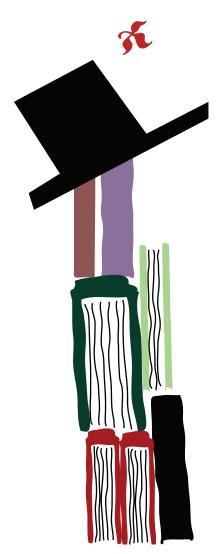
Book or Character Mind Map

Directions: Create your own mind map. Write the book title or character name in the oval, then draw your own circles as you create your mind map using words or drawings. For example, you can write about conflicts, character traits, settings, or things you loved about the book or character.



LEARNING GENRES CRIME/MYSTERY

The mystery genre is a type of fiction. People have many different words to describe this genre: "whodunit", "hard-boiled", "detective story", etc. All mystery stories focus on a crime that was committed or mysterious event that happened. Many of these stories have twists and turns to keep us on our toes as we follow the detective on his journey to discover the culprit. The fun part about mystery or crime stories is that they are usually believable; they could happen in real life, and some of them are even based on true stories!



lan Fleming: Fleming created the famous James
Bond character, an adventurous, fast-living spy with
the British secret intelligence.

"But I am greedy for life. I do too much of everything all the time. Suddenly one day my heart will fail. The Iron Crab will get me as it got my father. But I am not afraid of The Crab. At least I shall have died from an honourable disease. Perhaps they will put that on my tombstone. 'This Man Died from Living Too Much'."

-From Russia With Love (1957)



Name some of the words and elements of this quote that tell you it is crime or mystery fiction.		

Agatha Chrystie: Chrystie is one of the most important mystery writers in English literature. She in-

vented the character Poirot, an eccentric and intel-

ligent detective from Belgium.

CRIME/MYSTERY



Sir Arthur Conan Doyle: Doyle was an English adventure and mystery writer from the early 1900s. He is most famous as the creator of Sherlock Holmes, the detective genius.

"He said that there were no traces upon the ground round the body. He did not observe any. but I did some little distance off, but fresh and clear"

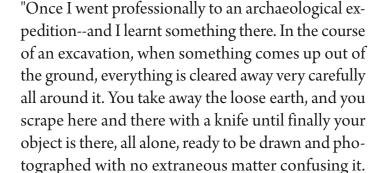
"Footprints?"

"Footprints."

"A man's or a woman's?"

Dr. Mortimer looked strangely at us for an instant, and his voice sank almost to a whisper as he answered: "Mr Holmes, they were the footprints of a gigantic hound!"

-Sherlock Holmes: The Hound of the Baskervilles (1901)



That is what I have been seeking to do--clear away the extraneous matter so that we can see the truth-the naked shining truth."

- Death on the Nile (1937)



Name some of the words and elements of this quote
that tell you it is crime or mystery fiction.

that tell you it is crime or mystery fiction.	•

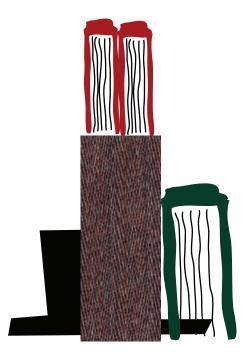


CRIME/MYSTERY



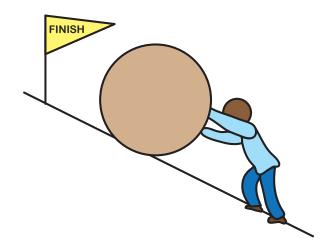
Uh oh, the class hamster Mr. chubbles has gone missing! What could have happened to him? You are the lead detective on the case, and it's up to you to find Mr. Chubbles and bring him back to the classroom safely. Write a mystery story from your point of view about your search for the hamster and who the culprit was behind his disappearance.





an	Education.com
12	Education.com

Perseverance Journal



Setting and monitoring goals can support perseverance and motivation! Create a perseverance journal to set and monitor your goals, and keep track of motivational quotes.

Materials: markers, magazines to clip (or printed images), scissors, composition book, perseverance quotes

Directions:

- 1. Cut out inspirational images and words from magazines and paste them on the front of your perseverance journal.
- 2. Write "Perseverance Journal" and your name on your front cover.
- 3. Cut out the two tables below and paste them on the first and second page of your journal.
- 4. Write your goals and the steps to reach your goal on each pasted page.
- 5. Title the last page of your journal: "Quotes on Perseverance, Motivation, and Grit"
- 6. Research and write or paste at least three inspirational quotes (some are already included below to get your started).
- 7. Return to your journal as often as you would like and continue to add to your inspirational quotes.
- 8. Check in with your goals and steps to accomplish goals at least once a week and remember to persevere, even amidst challenges!



Name		
	Academic Goals	
My goal is to	by	
Steps to reach goal:		
-		
-		
<u> </u>		
_		
_		
	Personal Goals	
My goal is to	by	
Steps to reach goal:		
<u> </u>		
-		
_		
-		



Perseverance Journal

Take some time to scan this list of quotes. Choose a few that you connect with and reflect more deeply on what the quotes mean to you. Underline words or phrases that touch your heart and feel important to you. Share why those quotes have meaning for you with a caring adult.

Perseverance Quotes:

"Of all that is good, sublimity is supreme. Succeeding is the coming together of all that is beautiful. Furtherance is the agreement of all that is just. Perseverance is the foundation of all actions." – Lao Tzu

"Just remember, you can do anything you set your mind to, but it takes action, perseverance, and facing your fears." – Gillian Anderson

"Grit is that 'extra something' that separates the most successful people from the rest. It's the passion, perseverance, and stamina that we must channel in order to stick with our dreams until they become a reality." – Travis Bradberry

"The key to my perseverance was absolutely loving the craft of acting. I just figured that if I kept doing it, at the very least I would get better at acting. Even if I didn't become a tremendous success, as long as I knew I was improving and getting better, to me, that was success." – Tamara Taylor

"Personally, I've learned about perseverance: when you hear the word 'No,' and when you hear rejection, that it's not always final. And that timing is everything, and you have to stay the course and just keep working hard and know that, when your time comes, that it will be sweet and that it will be the perfect time." – Angela Robinson

"The three ordinary things that we often don't pay enough attention to, but which I believe are the drivers of all success, are hard work, perseverance, and basic honesty." – Azim Premji

"It's perseverance that's the key. It's persevering for long enough to achieve your potential." – Lynn Davies

"You aren't going to find anybody that's going to be successful without making a sacrifice and without perseverance." – Lou Holtz



Common Suffixes

and Their Meanings

Working with classmates, put your brains together to generate examples of words that can be created using the suffix provided. You may use your lists of prefixes and roots from the previous activities to form new words.

Noun Suffixes					
Suffixes	Suffixes Meaning Example				
-acy	state or quality	privacy,			
-al	act or process of	refusal,			
-ance, -ence	state or quality of	maintenance,			
-dom	place or state of being	freedom,			
-er, -or	one who	trainer,			
-ism	doctrine, belief	communism,			
-ist	one who	chemist,			



Common Suffixes

and Their Meanings

Suffixes	Meaning	Example
-ity, -ty	quality of	activity,
-ment	condition of	argument,
-ness	state of being	heaviness,
-ship	position held	fellowship,
-sion, -tion	state of being	transition,

Verb Suffixes (These suffixes change other parts of speech into verbs)			
Suffixes	Meaning	Example	
-ate	become	eradicate,	
-en	become	enlighten,	



Common Suffixes

and Their Meanings

Suffixes	Meaning	Example
-ify, -fy	make or become	terrify,
-ize, -ise	become	civilize,

Adjective Suffixes (These suffixes turn other parts of speech into adjectives)				
Suffixes	Meaning	Example		
-able, -ible	capable of being	edible,		
-al	pertaining to	regional,		
-esque	reminiscent of	picturesque,		
-ful	notable for	fanciful,		
-ic, -ical	pertaining to	musical,		



Common Prefixes

and Their Meanings

Suffixes	Meaning	Example
-ious, -ous	characterized by	nutritious,
-ish	having the quality of	babyish,
-ive	having the nature of	creative,
-less	without	
-1622	WIIIIOUI	endless,
-y	characterized by	sleazy,



Name:			

_	
)	
Jate:	

Census Data: Working for a Living 3

A census is a count of the number of people in a country, city, or town. The United States Census Bureau is responsible for collecting data on American citizens and the economy. The Census Bureau conducts a census every ten years and annual surveys in between the census.



Directions: Consider the data in the graph. Then answer questions about the data.

Working for a Living 2017 Selected jobs with more than one million full-time, year round workers			
Female Workers			
Registered nurses	about 2.0 million		
Secretaries and assistants	about 2.0 million		
Elementary and middle school teachers	about 2.0 million		
Customer service representatives	about 1.2 million		
Accountants and auditors	about 1 million		
Male Workers			
Drivers/sales workers and truck drivers	about 2.6 million		
First-line supervisors of retail sales workers	about 1.5 million		
Construction laborers	about 1.2 million		
Janitors and building cleaners	about 1.2 million		
Retail salespersons	about 1 million		

1. What does the graph represent?				



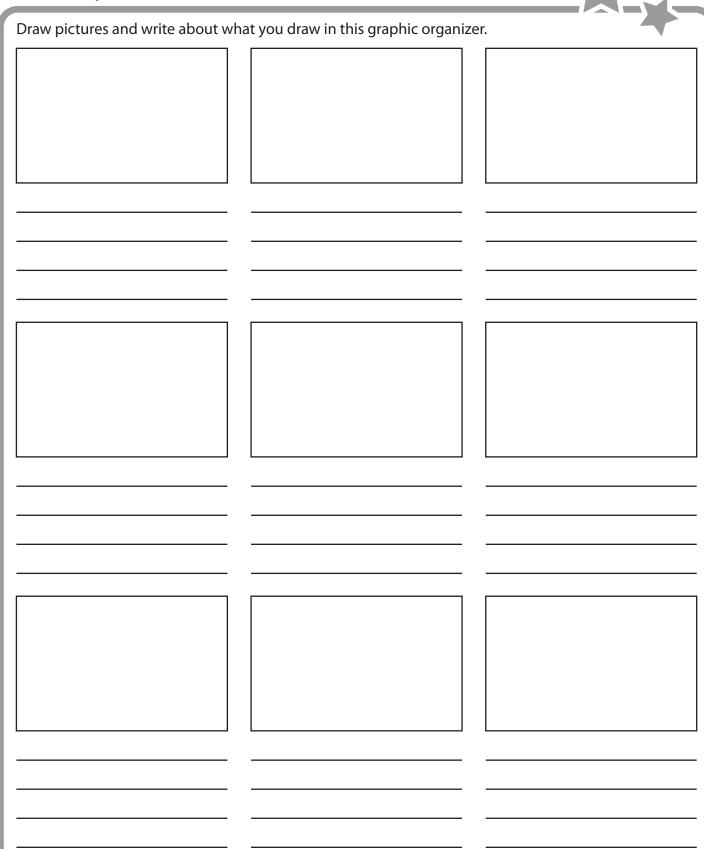
Name:	Date:
2. Describe the numbers in the graph using vocabular	y about place value.
3. Consider the two job categories "construction labor would the horizontal bars in the graph show there are building cleaners when they have the same value of ab	more construction workers than janitors and
. Add up the total number of jobs for both females an	nd males. Which group has more full-time workers?
5. What is the total number of workers represented in	this graph?

Day 4

Independent Reading Activity	Choose a book that has not already been made into a movie. Use the storyboard to plot out a movie trailer for your book.
Reading	Learn all about the biography genre, including autobiography and journalism, and read some classic excerpts from its famous authors.
Writing	Reflect on a time when you were in an argument or had a conflict with someone. Then answer questions about how seeing things from another angle can help you handle conflict in the future. (Continue working on your best self timeline.)
Grammar Practice	In this worksheet you will practice with prefixes by searching for and circling words that contain prefixes.
Math	Multiply two and three-digit numbers to unlock the code and learn a fun ninja fact.



Storyboard

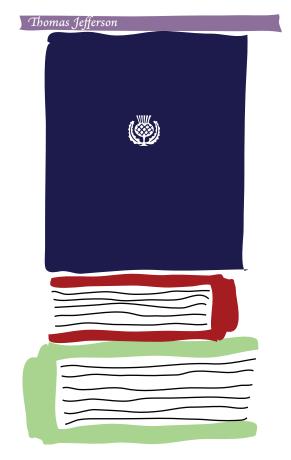




LEARNING GENRES BIOGRAPHY AUTOBIOGRAPHY

Biographies and autobiographies are types of nonfiction literature. A biography is the true story of someone's whole life, written by another person. Most biographies are written about a person after that person has passed away. An autobiography is the true story of your own life that you write yourself. A biography can be as short as one paragraph, or it can be as long as 1,000 pages! Can you think of any famous biographies or autobiographies?





Mark Twain: Twain was one of America's first great
writers. His style was unusual and unique to his own
country. His autobiography was done in a unique
and humurous way too. He demanded that it not be
published until 100 years after his death.

"Her talk is my circus, my menagerie, my fireworks, my spiritual refreshment. When she is at it I would rather be there than at a fire. She talks but little to me, for I understand only about half that she says, and I have had the sagacity not to betray that I understand that half..."

-Autobiography of Mark Twain (2010)



Most of Mark Twain's Autobiography is spent talking about other people. What about it makes it still an autobiography, rather than journalism or a biography?

BIOGRAPHY/AUTOBIOGRAPHY



Thomas Jefferson: Jefferson was one of the most important figures in the early history of the U.S. His autobiography is a great resource for learning what America was like when it was young.

"At the age of 77, I begin to make some memoranda and state some recollections of dates and facts concerning myself, for my own ready reference and for the information of my family.

The tradition in my father's family was that their ancestor came to this country from Wales, and from near the mountain of Snowdon, the highest in Great Britain."

-Autobiography (1821)



How can we tell from this introductory paragraph

that we are reading an autobiography?

Alexander von Humboldt: Humboldt was a German scientist and adventurer in the 1800s. Even though few people talk about him today, he made many great discoveries and his life story is a fascinating tale that takes place all over the globe.

"A biography of Alexander Von Humboldt, which shall contain a full and conscientious account of his life and labors, written in a style sufficiently clear and untechnical to meet popular tastes, has long been a necessity in our literature. Those biographies which are already in existence do not posess this character: they are rather chronicles of his achievements in the various departments of Natural Science, than stories of a life almost unexampled for its wealth of experiences, its labors, and successes."

- The Life Travels and Books of Alexander von Hum-boldt (1859) by R.H. Stoddard



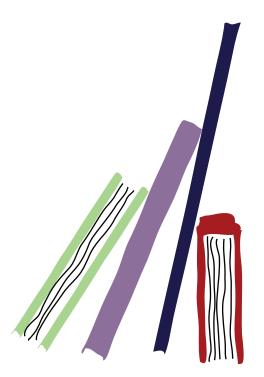
What elements of this quote suggest it is a biogra
phy? How is this different from an autobiography?

BIOGRAPHY/AUTOBIOGRAPHY



Let's practice writing a biography about someone! Most biographies talk about a person's whole life. Find a partner or friend to interview about his or her life! Use a scratch piece of paper to write the answers. Where were you born? What is your family like? How was childhood? What about the future? Ask as many questions as you want! Then write a brief bio for your friend.





an	Education	000
10-	Education	com

Name			

Date	

Seeing Things From Another Angle

Reflect on a time when you were in an argument or had a conflict with someone, who you then made amends with in your life.
What happened?
How do you think the other person felt?
How did you feel?
How were things resolved, if they were?
How could you use conflict resolution skills the next time there is a conflict?
With your parent, make an agreement about how you can handle conflict in your home.
you. param, make an agreement about non-you can name connectin your nome.



Circle-the-Prefixes!

Name Date

A <u>prefix</u> is attached at the beginning of a word and changes that word's original definition.

ANTI GRAVITY

prefix

root word

prefix	meaning	prefix	meaning
un	not	semi	half
dis	the opposite of	fore	before
re	again	mid	middle
anti	against	mis	wrong
de	the opposite of	in	opposite
inter	between	pre	before

JOH

Read the sentences below. Find the words that contain prefixes. Circle each prefix and write its definition on the line below each sentence. Use the above chart and a dictionary as reference.

- 1. Johnny checked his phone midway through conversation.
- 2. Garret's dog is very disobedient if she doesn't take regular walks.
- 3. Jennifer is a professional motorist and enjoys driving a variety of semi-trailer trucks.
- 4. Before Jessie left the house, she deactivated her personal computer.
- **5.** Ginny defrosted the frozen turkey before preparing it for dinner.



HINJA WORD HUNT

Learn the ways of the ninja! Uncover the mysteries of the ninja by encoding the answer to the question below. Solve the following multiplication equations then match each answer to its own letter.

What's the most common ninja weapon?

A	В	C	D	E	F	G	H	I	J	K	L	IVI
1	2	3	4	5	6	7	8	9	10	11	12	13
N	0	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Example:
$$19 \times 164 = 3 \mid 1 \mid 1 \mid 6 \rightarrow C \mid A \mid R$$

$$67 \times 3 = \frac{10}{10}$$

Ninjas always carry:

1 2 3 4 5 6 7 8 9 10 11 12 13

Day 5

Independent Reading Activity	Go through your book and make a found poem with words from your book. Choose phrases and pieces of dialogue that are unique to your book and put them together to create a poem.
Reading	Get to know memoirs, which are different from an autobiography. Read some memoir excerpts from Gertrude Stein, Winston Churchill, and Henry David Thoreau. Then write your own memoir!
Writing	Reflect on role models who have persevered despite difficulties. Then create a slideshow or poster that defines and illustrates perseverance. (Continue working on your best self timeline.)
Grammar Practice	Continue your practice with prefixes! Sort out similar words, deconstruct words to locate the prefixes, and find the meaning of each word.
Math	Practice your multiplication skills while becoming a code breaker! Multiply three-digit numbers to break the code.

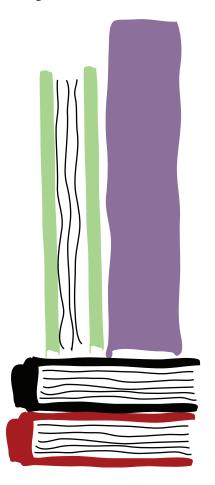


LEARNING GENRES

A memoir (mem-wahr) is a type of nonfiction, meaning that it is a true story. It is usually a story that the author writes about his or her self, like an autobiography, except that a memoir only focuses on a specific event or time period in one's life. Not all memoirs are autobiographical; some are written about other people's lives.



Autobiography: A true report of a person's life, written by that person



Gertrude Stein: Stein is most well known for being
friends with all the great artists in Paris in her time,
such as Ernest Hemmingway, F. Scott Fitzgerald and
Picasso. But she was also a very talented artist, writer
and critic

"Paris, France is exciting and peaceful. I was only four years old when I was first in Paris and talked French there and was photographed there and went to school there, and ate soup for early breakfast and had leg of mutton and spinach for lunch, I always liked spinach, and a black cat jumped on my mother's back. That was more exciting than peaceful."

-Paris, France: Personal Recollections (1940)



Name some of the words and elements of this quote
that tell you it is a memoir.
,

MEMOIR



Winston Churchill: Churchill is most famous for leading Great Britain during WWII. After the war though he wrote many memoirs, essays and books about his experiences.

"I have followed, as in previous volumes, as far as I am able, the method of Defoe's Memoirs of a Cavalier, in which the author hangs the chronicle and discussion of great military and political events upon the thread of the personal experiences of an individual. I am perhaps the only man who has passed through both the two supreme cataclysms of recorded history [WWI and WWII] in high cabinet office."

-Memoirs of the Second World War (1959)



Name come of the words and elements of this quote

Traine some of the words and elements of this quote	
that tell you it is a memoir.	

Henry David Thoreau: Thoreau's writings cover many genres at the same time. They are nonfiction, often philosophy but are always written as a memoir. A memory of a certain time and place he experienced.

"Concord River is remarkable for the gentleness of its current, which is scarcely perceptible, and some have referred to its influence the proverbial moderation of the inhabitants of Concord, as exhibited in the Revolution, and on later occasions. It has been proposed, that the town should adopt for its coat of arms a field verdant, with the Concord circling nine times round. I have read that a descent of an eighth of an inch in a mile is sufficient to produce a flow. Our river has, probably, very near the smallest allowance. ... Compared with the other tributaries of the Merrimack, it appears to have been properly named Musketaquid, or Meadow River, by the Indians."

- The Hound (1922)



How are Thoreau's descriptions different from an autobiography?

MEMOIR



Most people decide to write a memoir when they reach old age, after they've had many experiences in their lives. However, you may have had some experiences so far that are well worth writing about! Let's practice writing in the style of a memoir. Can you recall a very important or significant event that happened in the past year? Why was it important to you? Tell a story about it, and remember to use first person ("I") past tense.





Perseverance in Challenging Times

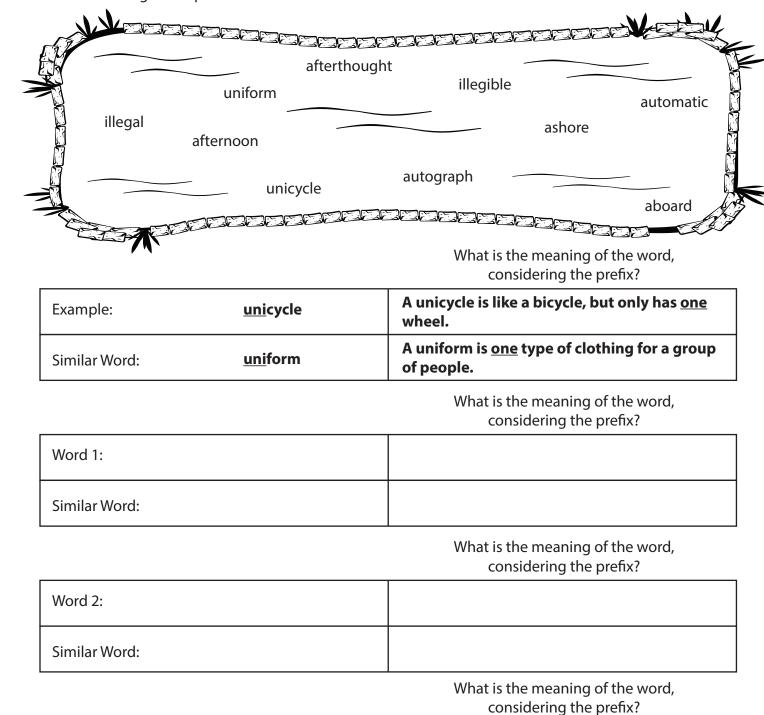
1. Research and define "perseverance":
2. Research or reflect on one person who has persevered (this could be someone you know, a famous person, or a historical figure).
Name of person who has persevered:
3. Answer the following questions about your chosen person:
What challenges did this person face?
• How did they overcome these obstacles and persevere?
● How can you take what they have done and use these tools in your own life?
Create a slideshow or poster on "perseverance"
☐ Create a title slide or poster title related to perseverance.
\square Design at least 4 slides or include 4 parts to your poster that share your understanding.
☐ Include the definition of perseverance.
☐ Include an inspirational quote.
\square Describe your role model of perseverance (the person you listed above).
\square Use your questions and answers above to illustrate perseverance.
Present your slideshow or poster to a friend or caring adult. Remember to go back to your slideshow or hang up your poster as a reminder



Name:	Date:
-------	-------

Prefix Pond

Look at all of the words in the prefix pond. Sort out the words and write the words that go together. Underline the prefix in each word. Next, explain what each word means in the second column. Underline the part that shows the meaning of the prefix.



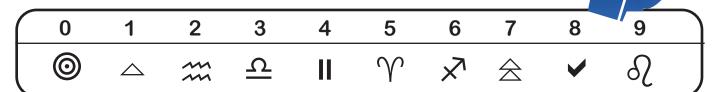


Similar Word:

Word 3:



Hello! I'm Ninja Aki. I've secretly coded these multiplication problems. Decode the numbers using the chart below and solve.



CODE NUMBERS

REGULAR NUMBERS

REGULAR NUMBERS

CODE NUMBERS REGULAR NUMBERS

CODE NUMBERS

CODE NUMBERS

REGULAR NUMBERS

REGULAR NUMBERS

×

CODE NUMBERS

×

CODE NUMBERS



REGULAR NUMBERS



Social Studies

Alphabetize the United States

U.S. Expansion: Color by History

50 States Quiz





Connecticut Kentucky

Orderly States

Put the states in alphabetical order.

1.	Alabama	14.	

22.	
~ ~ .	

10.	23.

12.	25.

Washington	South Carolina	Florida	Oklahoma	Texas
Montana	New Hampshire	Oregon	Tennessee	South Dakota
Mississippi	Alabama	Delaware	New Mexico	Rhode Island
Indiana	Hawaii	Wisconsin	Pennsylvania	West Virginia
Wyoming	lowa	Nevada	Maryland	Massachusetts
California	Idaho	New York	Colorado	Maine
Arizona	Georgia	Illinois	Ohio	North Dakota
Arkansas	North Carolina	Vermont	New Jersey	Nebraska
Utah	Louisiana	Minnesota	Missouri	Virginia

27.	35.	43.

Alaska

Kansas

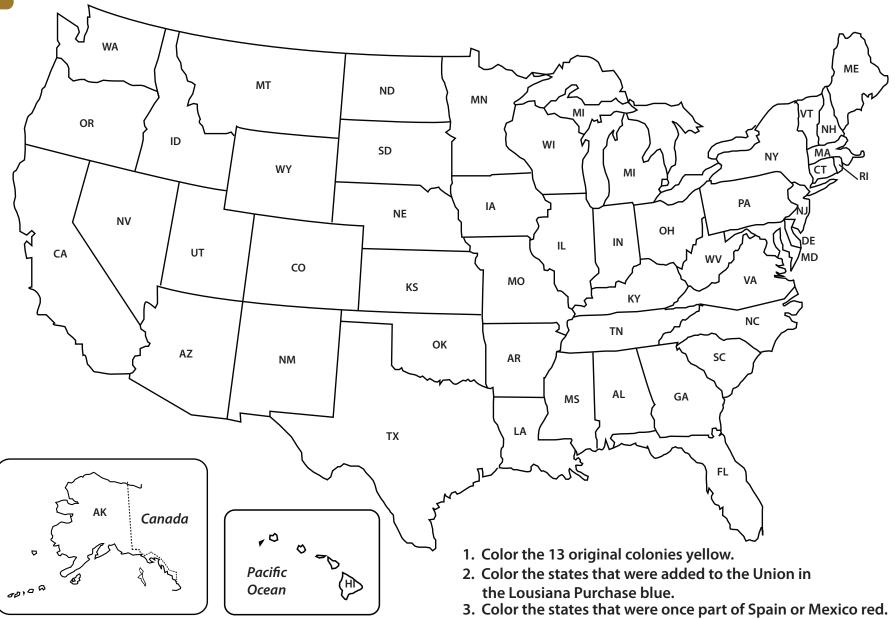
28.	36.	44.	

29.	3/.	45.
		 -

Michigan



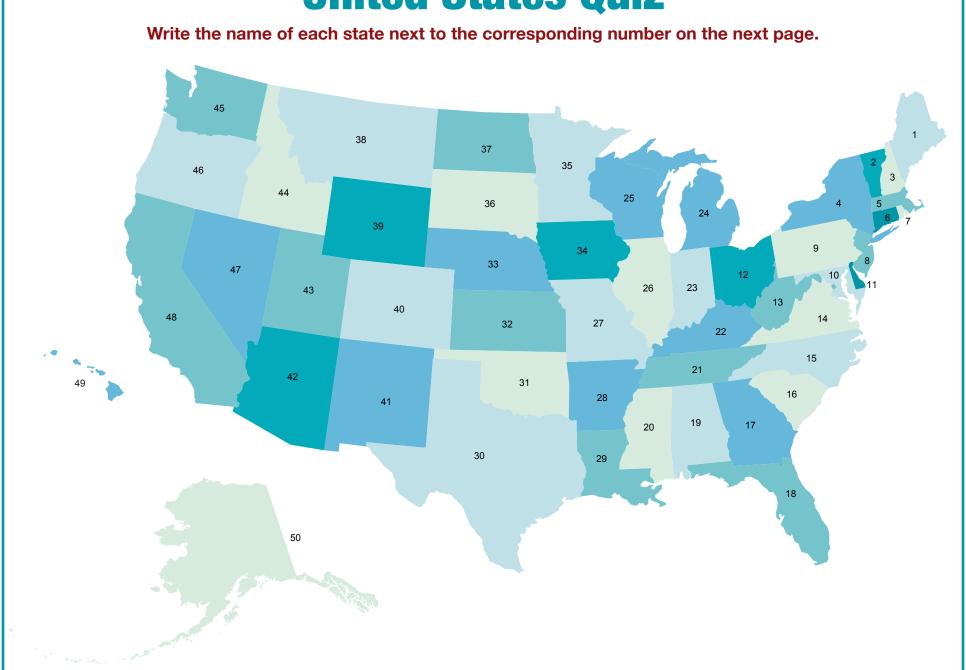
Color The States Color the states according to the directions.





4. Color the state that once belonged to Russia green.

United States Quiz





United States Quiz

Write the name of each state next to the corresponding number.

1. _____

2. _____

3. _____

4. _____

5. _____

7.

8. _____

9. _____

10. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

22

23. _____

24.

25

26. _____

27. _____

28. _____

29. _____

31.

32. _____

33. _____

34. _____

35. _____

36. _____

37. _____

38. _____

39. _____

40. _____

41. _____

42. _____

43. _____

44. _____

45. ______ 46.

47

48.

49. _____

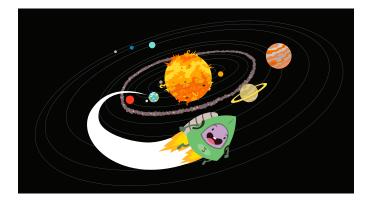
50.

Science

Fun Facts About the Sun

Solar and Lunar Eclipses

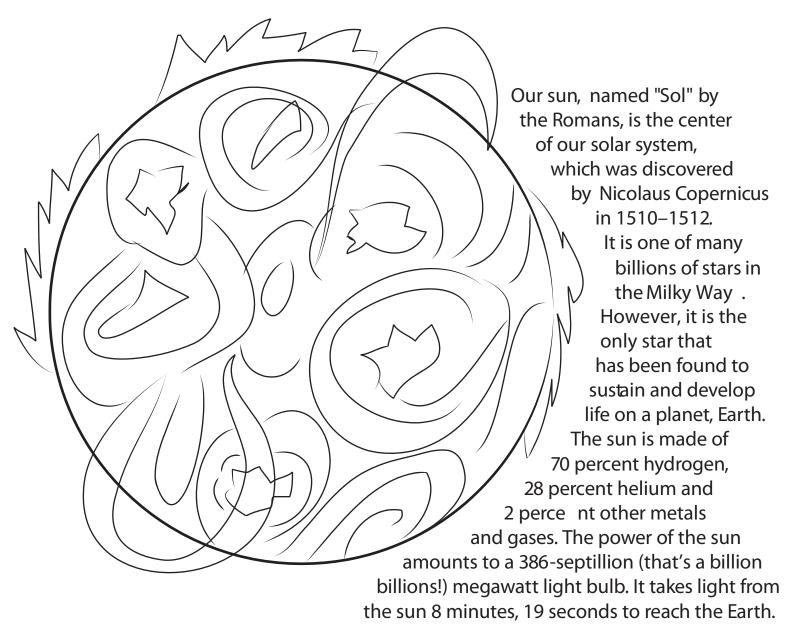
Identifying the Moon's Phases







The Solar System The Sun



Planet Pop Quiz!

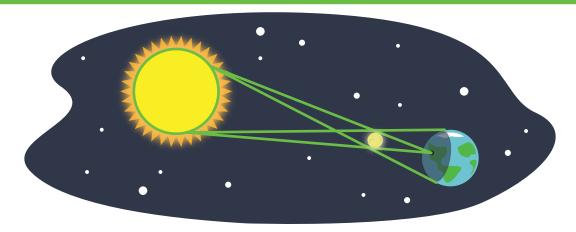
What is the closest star to solar system other than our sun? _____

Hint: CTAURENI XIMPARO

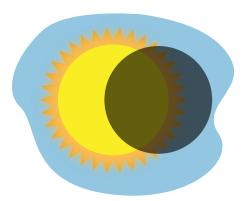


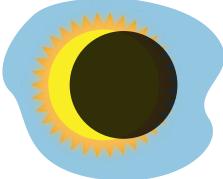


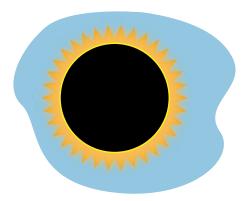
Solar Eclipse vs. Lunar Eclipse



An *eclipse* is an obscuring of light caused by the passage of one object between a source of light and another object.



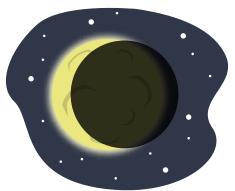


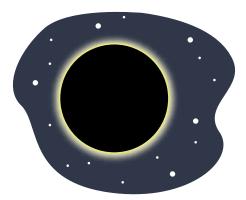


Solar Eclipse

A *solar eclipse* occurs when the moon moves between the sun and the earth, partially or fully blocking the sun. There are two to five solar eclipses every year.







Lunar Eclipse

A *lunar eclipse* occurs when the earth moves between the sun and the moon. There are at least two lunar eclipses every year.



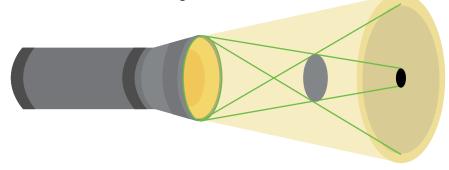
Reading Comprehension

Think About It!

During a solar eclipse the shadow of the moon covers up the sun you think that when it happens the whole earth will be in darkn Why or why not?	
	·
	. – – –

Try This!

Demonstrate what's happening during a solar eclipse on a smaller scale. All you need is a flashlight, a quarter and a partner. Aim the flashlight at your partner's face. Then have your partner hold up the quarter so that it blocks the light.



What happened? What do the different items represent? Which one is the sun? Which one is the moon? Which one is the earth?



Identifying the Moon's Phases

Have you ever wondered why the moon changes every night? Since the moon orbits the Earth, the moon's position changes between the Earth and the sun. These movements change how much of the sun's \light reflects off of the moon, which affects how much of the moon we can see each night.

Directions: Read each caption and follow the instructions of how to illustrate that moon phase.



2. Waxing Crescent

The moon is becoming visible at night, but we can only see a small piece of it. Draw a tiny crescent shape on the right, and shade the rest.



3. First Quarter

The moon is 1/4 of the way around the Earth, and half of the moon is visible. Shade the left half.



4. Waxing Gibbous

The moon appears almost full.

Draw a crescent on the left and shade it in.



1. New Moon

The moon is between the Earth and sun. We can't see it at night.
Shade the entire moon.





5. Full Moon

The Earth is between the moon and sun, and it is not blocking any light.

The moon looks like it is glowing.

Leave the moon blank.

Fun Facts

- There are eight moon phases.
- Waxing means growing.
- Waning means decreasing in size.
- It takes the moon about a month to go through all of the phases.



8. Waning Crescent

The moon appears as a small crescent shape again. Draw a tiny crescent shape on the left, then shade the rest.



7. Last Quarter

We see half of the moon again. Shade int he right half.



6. Waning Gibbous

The moon begins shrinking and we can see all but a small sliver.

Draw a crescent on the right and shade it in.



Optional

Science Project

What Causes the Phases of the Moon?



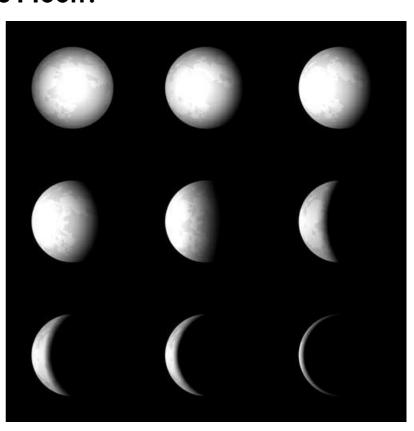


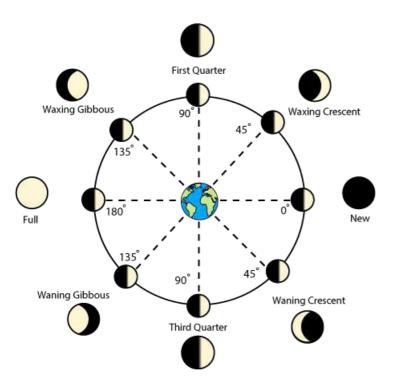
What Causes the Phases of the Moon?

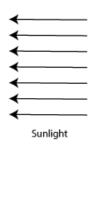
It's fascinating to watch how the moon changes over a month. For a couple days, it is a full bright circle. Then, it begins to shrink, until only a tiny crescent remains. Then, it disappears all together. Then, it appears again, growing a little bigger each night, until it is full again. What's going on?

First of all, the changes in the amount of the moon's surface that is lit up over the course of a month are called **phases**. The next thing to know is that the light we see coming from the moon isn't moonlight at all, it is sunlight. The moon does not emit any light itself. The Sun's light is reflected from the surface of the Moon to us. Because the positions of the Earth, Moon and Sun vary throughout the course of the month, the amount of the moon's surface that we can see changes a little bit every night.

When the surface of the side of the moon facing Earth is completely illuminated, we see a **full moon**. When none of the surface is illuminated and we can't see the moon at all, the phase is a **new moon**. The phases when half the side of the moon facing Earth is lit up are called the **first and third quarters**. When the visible moon seems to be getting bigger, we say it is **waxing**, when the visible lighted surface seems to be getting smaller, we say the moon is **waning**. When less than half of the visible moon is lit, it's called a **crescent**, and when it's more than half, it's called a **gibbous**.



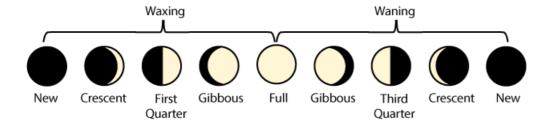




The phase of the moon we see depends on where the Earth is relative to the Moon and Sun. When the Moon is between the Earth and Sun, the surface of the moon that is lit up is not facing us, so we can't see the moon at all. This is the new moon. When the Earth is between the Moon and Sun, the Sun's light bounces off the surface of the moon, and the moon is completely lit up as seen from earth. This is the full moon. When the Moon is between those two positions, we see the first and third quarter.



What Causes the Phases of the Moon? (Continued)



Astronomers have observed the phases of the moon for thousands of years and have found that it takes 29 ½ days for the moon to go through its entire phase cycle. This is called a **lunar month**. That means that the months on the calendar we use don't exactly match the phases of the Moon. Have you ever heard the phrase "once in a **blue moon**"? You might remember that the phrase means an event that doesn't happen very often, like cleaning your room without being asked. A blue moon occurs when there is a second full moon during the same month. For example, there could be a full moon on October 2nd and another on October 31st, just in time for Halloween. A blue moon occurs every 2 ¾ years.

A three-dimensional model can help clarify this complex topic.

Problem: How do the positions of the Sun, and Moon determine Moon phases?

Materials

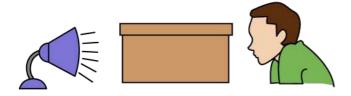
- Cardboard box, about 20 cm x 25 cm x 29 cm
- Ruler
- Pencil
- Black marker
- Knife
- 3-inch Styrofoam ball
- Large paper clip
- 16-inch piece of string or yarn
- Desk lamp or large flashlight
- Tape
- Dark room

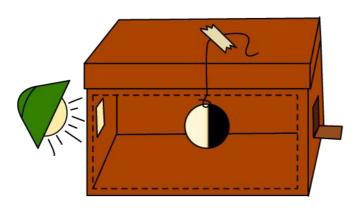
Procedure

- 1. In the middle of a shorter side of the box, draw a 5-cm (2-inch) square. See diagram 3 (which shows the experimental set-up).
- 2. Have a grown-up help you cut out the square.
- 3. Above this opening use the marker write "Sun/Full Moon." This is where you will always place the light.
- 4. In the middle of the other shorter side of the box, make another square of the same size, but this time, cut only three sides of the square. Leave the bottom of the square uncut, so you can close it like a door. Above this opening, write "New Moon."
- 5. In the middle of the longer side of the box, make another door-hinge square.
- 6. Write "First Quarter" above this opening.
- 7. In the middle of the other longer side of the box, make another door-hinge square and write "Third Quarter" above it.
- 8. Push the paper clip about ¾ of the way into the Styrofoam ball.
- 9. Tie the string through the paper clip.
- 10. Tape the top of the box shut.
- 11. Use a pencil to make a tiny hole in top of box.
- 12. Position the light next to the "Sun" opening.
- 13. Place the Stryrofoam ball inside the box and thread its string through the hole in the top of the box.
- 14. Position the lamp or flashlight about four inches away from the hole marked "Sun." The lamp's light should be pointed towards the hole.
- 15. Turn on the lamp and darken the room.
- 16. Position your eye near the opening on the other side of the box, holding the string that is attached to the Styrofoam ball.
- 17. Make sure that the adjustable "doors" you made on the long sides of the box are closed.
- 18. Adjust the string until the Styrofoam ball is blocking the light coming from the lamp.
- 19. Keep the Styrofoam ball in this position by securing with tape.



What Causes the Phases of the Moon? (Continued)





20. Observe the Styrofoam ball through the "New Moon" door. What do you see? Make a sketch in the table:

Phase of Moon	New Moon	First Quarter	Full Moon	Third Quarter
Amount of surface lit up				

- 21. Close the door below the "New Moon" label and open the door below the "First Quarter" label. Add this sketch to your data table.
- 22. Close the door below the "First Quarter" label. Peak through the "Sun/Full Moon" opening, being careful not to get too much light in your eyes. What do you notice? Make a sketch in your data table.
- 23. Open the door below the "Third Quarter" label. Look through the opening. Make your last sketch.

Results

When you looked at the new moon, none of the surface facing you should have been lit up. When you viewed the first quarter, about half of surface you viewed was lit up. When you viewed the surface of the Styrofoam ball through the full moon opening, the whole surface should have been lit up. When you viewed the third quarter, about half of the surface you viewed was lit up. You might notice it was the opposite half from the first quarter that was lit.

Why?

None of the Moon's surface was lit up when you viewed the new moon because the light was on its opposite side. All of the moon's surface was lit when you viewed it through the full moon slot because the light was on the same side. You saw half moons through the first and third quarter slots because the light was coming from a 90 degree angle.

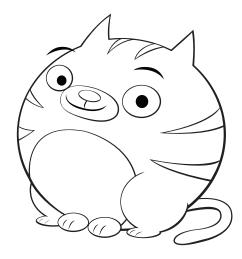


Week 4

Independent Study Packet

ANSWER KEYS

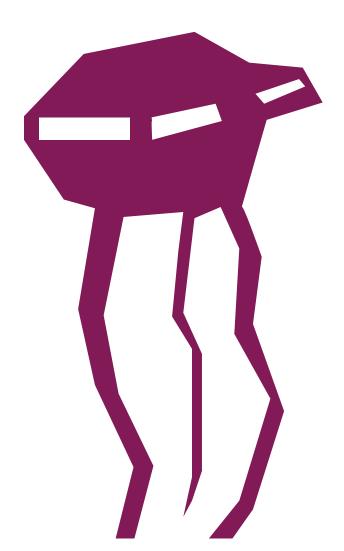
Use these answer keys to check your work!



Answer Key

LEARNING GENRES SCIENCE FICTION

The science fiction (or sci-fi) genre is a type of fiction. It can be any imaginary story that involves science and/or technology that's more advanced than what exists today. Sci-fi can include anything from mad scientists to outer space exploration. Most science fiction stories take place in the future. They are also less believable than regular fiction stories because the technology or science in question is only theoretical—it's not something we can find in the real world ... yet.



Date	

H.G. Wells: Wells was a British author of many books during the late 1800s and early 1900s. He is most famous for his science fiction books that remain popular today.

"And this Thing I saw! How can I describe it? A monstrous tripod, higher than many houses, striding over the young pine trees, and smashing them aside in its career; a walking engine of glittering metal, striding now across the heather; articulate ropes of steel dangling from it, and the clattering tumult of its passage mingling with the riot of the thunder. A flash, and it came out vividly, heeling over one way with two feet in the air, to vanish and reappear almost instantly as it seemed, with the next flash, a hundred yards nearer. Can you imagine a milking stool tilted and bowled violently along the ground? That was the impression those instant flashes gave. But instead of a milking stool imagine it a great body of machinery on a tripod stand."

-War of the Worlds (1897)



Name some of the words and elements of this quote that tell you it is science fiction.

This quote shows technology that is not

around yet. In the quote, the "monstrous tripod,"

that is taller than houses, is able to walk around.

It is also able to disappear and reappear instantly.



SCIENCE FICTION



Orson Scott Card: He is an American sci-fi author who is best known for his book *Ender's Game*. The book is set in the future at a time when the Earth is being constantly attacked by an alien species. The main character is a kid who trains at a *battleschool* and proves to be a genius capable of saving humanity.

"Ender smiled. He was the one who had figured out how to send messages and make them march—even as his secret enemy called him names, the method of delivery praised him. It was not his fault he was a Third. It was the government's idea, they were the ones who authorized it—how else could a Third like Ender have got into school? And now the monitor was gone. The experiment entitled Andrew Wiggin hadn't worked out after all. If they could, he was sure they would like to rescind the waivers that had allowed him to be born at all."

-Ender's Game (1985)



What elements of this quote suggest it is science fiction?

This quote shows an imaginary story where				
society is different. The government can decide				
when people are allowed to give birth.				

Jules Verne: Verne was a French writer of fantastical stories. It was not until later that his style would become known as science fiction.

"There is a powerful agent, obedient, rapid, easy, which conforms to every use, and reigns supreme on board my vessel. Everything is done by means of it. It lights, warms it, and is the soul of my mechanical apparatus. This agent is electricity."

"Electricity?" I cried in surprise.

"Yes, sir."

"Nevertheless, Captain, you possess an extreme rapidity of movement, which does not agree well with the power of electricity. Until now, its dynamic force has remained under restraint, and has only been able to produce a small amount of power."

"Professor," said Captain Nemo, "my electricity is not everybody's and that is all I wish to say about it... I point out only this: I owe all to the ocean; it produces electricity, and electricity gives heat, light, motion, and, in a word, life to the Nautilus [the submarine]."

-20,000 Leagues Under the Sea (1870)



What elements of this quote suggest it is science fiction?

This quote shows a world where the ocean

makes electricity. This technology does not exist.

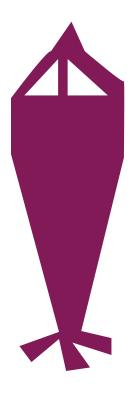


SCIENCE FICTION



In many science fiction stories, authors play with the idea of traveling in time and space! If you had ONE round-trip ticket to time travel anywhere and anytime in the world, where would you go? What time would you travel to and why? Do you think that if you touched anything in the past it would have an effect on the present day? Tell a story about your adventure.

-1>	
14.14	



have elements of science fiction.			

Student answers will vary, but the story should



Grammar: Suffixes



A **suffix** is added to the end of a root word to change the meaning of the word.

Draw a line from the suffix to its meaning. *Hint*: If you're stuck, think of a word you know that ends with that suffix.

1.	-able —	more than
2.	-ful or -full	characteristic or way of being
3.	-less	the most
4.	-у	action or state
5.	-ly	believes or does
6.	-ment	characterized by/inclined to
7.	-er	worthy of, able to
8.	-est	without
9.	-ness	full of
10.	-ist	is like

Add a suffix to each root word so it matches the new definition.

Root words		<u>Suffixes</u>					
most	art	beauty	cost		–ful	–ist	-ly

very pretty beautiful	a person who makes art artist
expensive <u>costly</u>	almost totally mostly

Circle the words with suffixes in the paragraph below.

You don't have to be a botanist to grow your own food! The warmest time of year is best for planting some seeds, while others can only grow when planted during colder times. Some plants, like tomatoes, become droopy)if you don't water them daily. You must make sure the soil has just the right amount of wetness for each type of plant. Gardening can be difficult, but the right knowledge can make it easier.



Census Data: Working for a Living 1

A census is a count of the number of people in a country, city, or town. The United States Census Bureau is responsible for collecting data on American citizens and the economy. The Census Bureau conducts a census every ten year. It conducts annual surveys during those ten-year periods.



Working for a Living 2017

Selected jobs with more than one million full-time, year round workers

Selected Jobs Will More than one million fall time, year found workers					
Female Worker	'S	Male Workers			
Customer service representatives	1,196,513	First-line supervisors of retail sales workers	1,515,173		
Accountants and auditors	1,014,827	Janitors and building cleaners	1,188,748		
Registered nurses	2,092,489	Retail salespersons	1,039,912		
Elementary and middle school teachers	1,933,074	Drivers/sales workers and truck drivers	2,585,286		
Secretaries and assistants	2,060,289	Construction laborers	1,242,848		

Directions: Look at the data in the table above. Order those jobs from the largest to smallest number of workers and write them in the blank table.

Working for a Living

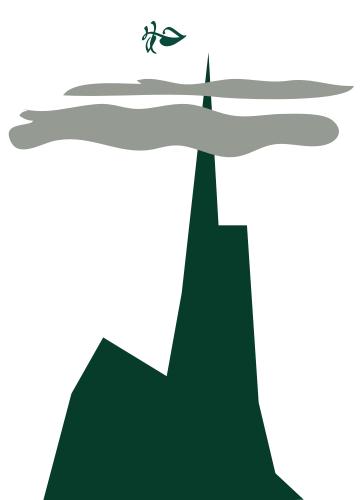
Selected jobs with more than one million full-time, year round workers

Selected Jobs with more than one million full-time, year round workers			
Female Workers		Male Workers	
Registered nurses	2,092,489	Drivers/sales workers and truck drivers	2,585,286
Secretaries and assistants	2,060,289	First-line supervisors of retail sales workers	1,515,173
Elementary and middle school teachers	1,933,074	Construction laborers	1,242,848
Customer service representatives	1,196,513	Janitors and building cleaners	1,188,748
Accountants and auditors	1,014,827	Retail salespersons	1,039,912



LEARNING GENRES

The fantasy genre is a type of fiction. Fantasy stories cannot happen in the real world—they are purely imaginary. Fantasy stories include makebelieve animals, magic, monsters and other things that do not exist in our reality. They can take place in the past, present or future, but usually do not take place on Earth (at least not the Earth we are familiar with). Many beloved childhood series such as Lord of the Rings are great examples of the fantasy genre. Can you think of any others?



C.S. Lewis: Lewis was a British fantasy writer. He was a contemporary and friend of Tolkien and wrote the Chronicles of Narnia series.

"But what does it all mean?" asked Susan when they were somewhat calmer.

"It means," said Aslan, "that though the Witch knew the Deep Magic, there is a magic deeper still which she did not know. Her knowledge goes back only to the dawn of Time. But if she could have looked a little further back, into the stillness and the darkness before Time dawned, she would have read there a different incantation. She would have known that when a willing victim who had committed no treachery was killed in a traitor's stead, the Table would crack and Death itself would start working backwards."

-The Lion, The Witch, and the Wardrobe (1950)



Name some of the words and elements of this quote that tell you it is fantasy.

This quote is a lantasy because there is a
witch and she does incantations, or magic
spells. It also talks about the witch's knowledge
going back to the dawn of time.



FANTASY



J.R.R. Tolkein: Tolkein was a British fantasy writer and scholar like his friend C.S. Lewis. He is probably the most famous fantasy writer in the world. He wrote the *Lord of the Rings* series.

"The stars were out in a dark sky above the trees. He thought of the jewels of the dwarves shining in dark caverns. Suddenly in the wood beyond The Water a flame leapt up - probably somebody lighting a woodfire - and he thought of plundering dragons settling on his quiet Hill and kindling it all to flames. He shuddered; and very quickly he was plain Mr Baggins of Bag-End, Under-Hill, again."

-The Hobbit (1937)



What elements of this quo	ote tell you it is	fantasy?
---------------------------	--------------------	----------

This quote mentions dwarfs and dragons.

H.P. Lovecraft: Lovecraft's books covered many genres. His otherworldly themes were partly inspired by Edgar Allen Poe, and like him, his books greatly advanced all the genres they covered.

"the marble cloud-city of Serannian, that lies in ethereal space beyond where the sea meets the sky... Shining still is the bronze of the great gates, nor are the onyx pavements ever worn or broken..."

- The Dream-Quest of Unknown Kadath (1927)



How do we know that this quote is from a fantasy story?

This quote shows a world that exists between

the sea and the sky, in "ethereal space." The
roads in the world are made of onyx and are
never worn down.

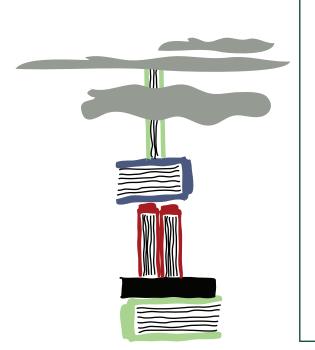


FANTASY



All fantasy stories have mythical characters that we can't find in real life: trolls, wizards, flying bear-dogs ... you name it! Now it's time to come up with your own character for your fantasy story. Is it an animal? Or is it more like a human with special powers and physical features? Draw a picture of your character in the box to the right, and write a paragraph describing who he/she/it is, what they do and where they live.





Student answers will vary, but the story should have elements of a fantasy, like magic or beasts.



Name			
name.			



SUFFIX CLUES Answer Key

Instructions: Use the chart and the clues for each word to match the suffix. Write the correct matching suffix on the first line, then spell the word with the suffix.

Suffix	Meaning
-able, -ible	Is or can be done
-an	Relating to
-ship	State or quality of
-ist One	who does a specific action
-ism i	Act/belief or practice of
-ance, -ence	State or quality of

EXAMPLE:

	ne is a leader, they demonstrate this word. Add a suffix to create a new word. -shipNew Word: leadership
•	annoys me. Create a new word by adding a suffix to the verb. -ance New Word: annoyance
	r wants to add a suffix to the word comfort. What suffix should they use? -able New Word: comfortable
-	about to tour Asia. Add a suffix to the word tour to describe May.
	is from <i>Hawaii</i> . Add a suffix to the word Hawaii to describe Leilani.
	am is filled with champions. Add a suffix to champion to create a new word.



Name:			
i vaille.			

Census Data: Working for a Living 2 Answer Key



A census is a count of the number of people in a country, city, or town. The United States Census Bureau is responsible for collecting data on American citizens and the economy. The Census Bureau conducts a census every ten year. It conducts annual surveys during those ten-year periods.

Directions: Round the numbers in the table to the nearest hundred thousand.

Working for a Living 2017 Selected jobs with more than one million full-time, year-round workers

Female Workers		Rounded Numbers
Customer service representatives	1,196,513	1,200,000
Accountants and auditors	1,014,827	1,000,000
Registered nurses	2,092,489	2,100,000
Elementary and middle school teachers	1,933,074	1,900,000
Secretaries and assistants	2,060,289	2,100,000
Male Workers		Rounded Numbers
First-line supervisors of retail sales workers	1,515,173	1,500,000
Janitors and building cleaners	1,188,748	1,200,000
Retail salespersons	1,039,912	1,000,000
Drivers/sales workers and truck drivers	2,585,286	2,600,000
Construction laborers	1,242,848	1,200,000

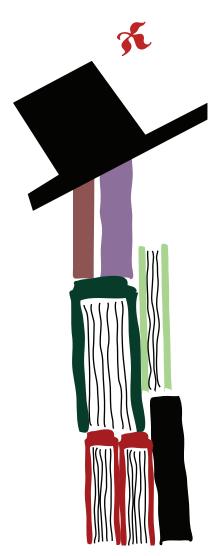
How does rounding the numbers change the information? Sample Answer

Rounding the numbers gives a general idea, rather than a precise count. When I rounded the numbers, I either increased the number in the hundred thousands place or lowered the number. I then added zeros from the ten thousands place to the ones place. Rounding these job totals changed the number of the jobs by either increasing or decreasing them. That means that the numbers are no longer precise and some of the values represent more than the actual amount of workers in that occupation, or some occupations are underrepresented. That at being said, the numbers are easier to remember and describe given that there are more zeros in more places.



LEARNING GENRES CRIME/MYSTERY

The mystery genre is a type of fiction. People have many different words to describe this genre: "whodunit", "hard-boiled", "detective story", etc. All mystery stories focus on a crime that was committed or mysterious event that happened. Many of these stories have twists and turns to keep us on our toes as we follow the detective on his journey to discover the culprit. The fun part about mystery or crime stories is that they are usually believable; they could happen in real life, and some of them are even based on true stories!



Data	
Duit	 _

Ian Fleming: Fleming created the famous James Bond character, an adventurous, fast-living spy with the British secret intelligence.

"But I am greedy for life. I do too much of everything all the time. Suddenly one day my heart will fail. The Iron Crab will get me as it got my father. But I am not afraid of The Crab. At least I shall have died from an honourable disease. Perhaps they will put that on my tombstone. 'This Man Died from Living Too Much'."

-From Russia With Love (1957)



Name some of the words and elements of this quote that tell you it is crime or mystery fiction.

This quote shows that the story is about a man
who is adventurous. This falls into the mystery
genre because it talks about "The Iron Crab"
getting him. The description also tells me it
is a spy novel.



CRIME/MYSTERY



Sir Arthur Conan Doyle: Doyle was an English adventure and mystery writer from the early 1900s. He is most famous as the creator of Sherlock Holmes, the detective genius.

"He said that there were no traces upon the ground round the body. He did not observe any. but I did some little distance off, but fresh and clear"

"Footprints?"

"Footprints."

"A man's or a woman's?"

Dr. Mortimer looked strangely at us for an instant, and his voice sank almost to a whisper as he answered: "Mr Holmes, they were the footprints of a gigantic hound!"

-Sherlock Holmes: The Hound of the Baskervilles (1901)



Name some of the words and elements of this quote that tell you it is crime or mystery fiction.

This quote mentions a crime scene and describes it. I know it's a crime or mystery novel because there are mysterious footprints on the ground.

Agatha Chrystie: Chrystie is one of the most important mystery writers in English literature. She invented the character Poirot, an eccentric and intelligent detective from Belgium.

"Once I went professionally to an archaeological expedition--and I learnt something there. In the course of an excavation, when something comes up out of the ground, everything is cleared away very carefully all around it. You take away the loose earth, and you scrape here and there with a knife until finally your object is there, all alone, ready to be drawn and photographed with no extraneous matter confusing it. That is what I have been seeking to do--clear away the extraneous matter so that we can see the truth-the naked shining truth."

- Death on the Nile (1937)



Name some of the words and elements of this quote that tell you it is crime or mystery fiction.

This quote is about someone who likes to
dig for the truth. This shows me it's a crime
or mystery novel because the character is
trying to find the truth, or solve a mystery,



CRIME/MYSTERY



Uh oh, the class hamster Mr. chubbles has gone missing! What could have happened to him? You are the lead detective on the case, and it's up to you to find Mr. Chubbles and bring him back to the classroom safely. Write a mystery story from your point of view about your search for the hamster and who the culprit was behind his disappearance.

T	

the missing hamster.

Student answers will vary, but the story should

have elements of a mystery as they write about



Common Suffixes

and Their Meanings

Answer Key

Working with classmates, put your brains together to generate examples of words that can be created using the suffix provided. You may use your lists of prefixes and roots from the previous activities to form new words.

	Noun S	uffixes
Suffixes	Suffixes Meaning Example	
-acy	state or quality	privacy, lunacy
-al	act or process of	refusal, dismissal, refusal, approval
-ance, -ence	state or quality of	maintenance, acceptance, attendance, preference
-dom	place or state of being	freedom, kingdom, freedom, boredom
-er, -or	one who	trainer, teacher, dancer, helper, investigator
-ism	doctrine, belief	communism, criticism, professionalism, journalism
-ist	one who	chemist, cartoonist, journalist, physicis



Common Suffixes

Answer Key

and Their Meanings

Suffixes	Meaning	Example
-ity, -ty	quality of	activity, equality, curiosity, reality
-ment	condition of	argument, retirement, movement
-ness	state of being	heaviness, happiness, sleepiness,
		usefulness
-ship	position held	fellowship, internship, ownership,
		friendship
-sion, -tion	state of being	transition, confusion, decision, revision

Verb Suffixes (These suffixes change other parts of speech into verbs)		
Suffixes	Meaning	Example
-ate	become	eradicate, concentrate, cooperate, activate
-en	become	enlighten, sweeten, shorten, fasten



Common Suffixes

Answer Key

and Their Meanings

Suffixes	Meaning	Example
-ify, -fy	make or become	terrify, identify, satisfy, clarify
-ize, -ise	become	civilize, apologize, symbolize, advertise

(Th	Adjective Suffixes (These suffixes turn other parts of speech into adjectives)		
Suffixes	Meaning	Example	
-able, -ible	capable of being	edible, predictable, preventible, credible	
-al	pertaining to	regional, accidental, natural, seasonal	
-esque	reminiscent of	picturesque, picturesque, grotesque, statuesque	
-ful	notable for	fanciful, wonderful, skillful, successful	
-ic, -ical	pertaining to	musical, organic, historic, athletic, logical	



Common Prefixes

and Their Meanings

Answer Key

Suffixes	Meaning	Example
-ious, -ous	characterized by	nutritious, cautious, nervous, mysterious,
		poisonous
-ish	having the quality of	babyish, stylish
-ive	having the nature of	creative, pensive, creative, expensive
-less	without	endless, fearless, penniless, restless
	characterized by	
-y	characterized by	sleazy, hasty, smelly, tasty



Name:		
maine:		

Date: _____

2017 Census Data: Working for a Living 3

A census is a count of the number of people in a country, city, or town. The United States Census Bureau is responsible for collecting data on American citizens and the economy. The Census Bureau conducts a census every ten years and annual surveys in between the census.



Directions: Consider the data in the graph. Then answer questions about the data.

Working for a Living Selected jobs with more than one million full-time, year round workers			
Female Workers			
Registered nurses	about 2.0 million		
Secretaries and assistants	about 2.0 million		
Elementary and middle school teachers	about 2.0 million		
Customer service representatives	about 1.2 million		
Accountants and auditors	about 1 million		
Male Workers			
Drivers/sales workers and truck drivers	about 2.6 million		
First-line supervisors of retail sales workers	about 1.5 million		
Construction laborers	about 1.2 million		
Janitors and building cleaners	about 1.2 million		
Retail salespersons	about 1 million		

1. What does the graph represent? Sample Answers

The graph shows how many people work in specific jobs full-time in the United States. The graph separates the data into two groups: males and females. The graph also ordered the number of jobs from greatest to least in both the male and female section. The number of jobs in the millions are written in decimals to the tenths place.



Name:	Date:
-------	-------

2. Describe the numbers in the graph using vocabulary about place value.

I can tell each of the numbers are rounded because of the word "about" before the number. For example, 2.6 million represents 2,600,000. It seems unlikely that the total number of jobs would have zeros all the way to the hundred thousands place. The word "millions" shows me the value of the number 2.6 is really in the millions place.

Fifth graders might add that the person who created the graph moved the decimal to the left 6 times and wrote the value of the number 2 in 2.6 to show the true value of the number (i.e., millions). Alternatively, the person who created the graph could have divided 2,600,000 using their understanding of the powers of 10 (e.g., $2,600,000 \div 10^6 = 2.6$ millions).

Hint: Write 2.6 million onto a whole number place value chart where the 2 is at the millions place the 6 is in the hundred thousands place. Then add zeros all the way to the ones place to get the standard notation of the number (i.e., 2,600,000).

3. Consider the two job categories "construction laborers" and "janitors and building cleaners." Why would the horizontal bars in the graph show there are more construction workers than janitors and building cleaners when they have the same value of about 1.2 million?

Since the numbers were rounded to the nearest hundred thousand, there may be some workers that are not represented if the number was rounded down. Rounding these job totals changed the number of the workers in the job by either increasing or decreasing the total. That means that the numbers are no longer precise and some of the values represent more than the actual amount of workers in that occupation, or some occupations are underrepresented. I can conclude there are more construction workers than janitors and building cleaners given the length of the horizontal bars.

4. Add up the total number of jobs for both females and males. Which group has more full-time workers?

Female total: 2.0 + 2.0 + 2.0 + 1.2 + 1.0 = 8.2 million female workers

Male total: 2.6 + 1.5 + 1.2 + 1.2 + 1.0 = 7.5 million male workers

The female group has more full-time workers represented in this graph.

- 5. What is the total number of workers represented in this graph?
- 8.2 million female workers + 7.5 million male workers = 15.7 million workers



LEARNING GENRES BIOGRAPHY AUTOBIOGRAPHY

Biographies and autobiographies are types of nonfiction literature. A biography is the true story of someone's whole life, written by another person. Most biographies are written about a person after that person has passed away. An autobiography is the true story of your own life that you write yourself. A biography can be as short as one paragraph, or it can be as long as 1,000 pages! Can you think of any famous biographies or autobiographies?





Mark Twain: Twain was one of America's first great writers. His style was unusual and unique to his own country. His autobiography was done in a unique and humurous way too. He demanded that it not be published until 100 years after his death.

"Her talk is my circus, my menagerie, my fireworks, my spiritual refreshment. When she is at it I would rather be there than at a fire. She talks but little to me, for I understand only about half that she says, and I have had the sagacity not to betray that I understand that half..."

-Autobiography of Mark Twain (2010)



Most of Mark Twain's Autobiography is spent talking about other people. What about it makes it still an autobiography, rather than journalism or a biography?

Inis is an autobiography because Mark Iwain		
wrote it himself about his life and the people		
he knew. It shows his own perspective.		



BIOGRAPHY/AUTOBIOGRAPHY



Thomas Jefferson: Jefferson was one of the most important figures in the early history of the U.S. His autobiography is a great resource for learning what America was like when it was young.

"At the age of 77, I begin to make some memoranda and state some recollections of dates and facts concerning myself, for my own ready reference and for the information of my family.

The tradition in my father's family was that their ancestor came to this country from Wales, and from near the mountain of Snowdon, the highest in Great Britain."

-Autobiography (1821)



How can we tell from this introductory paragraph that we are reading an autobiography?

I can tell this is an autobiography because
the author writes the word "l" and mentions
his age. He also talks about his own experiences

Alexander von Humboldt: Humboldt was a German scientist and adventurer in the 1800s. Even though few people talk about him today, he made many great discoveries and his life story is a fascinating tale that takes place all over the globe.

"A biography of Alexander Von Humboldt, which shall contain a full and conscientious account of his life and labors, written in a style sufficiently clear and untechnical to meet popular tastes, has long been a necessity in our literature. Those biographies which are already in existence do not posess this character: they are rather chronicles of his achievements in the various departments of Natural Science, than stories of a life almost unexampled for its wealth of experiences, its labors, and successes."

- The Life Travels and Books of Alexander von Humboldt (1859) by R.H. Stoddard



What elements of this quote suggest it is a biogra-
phy? How is this different from an autobiography?
This quote mentions a person and states that
the author will write about another person's
achievements and his character. This is different
from an autobiography because this biography
is a true story of someone's whole life, written
by another person.



BIOGRAPHY/AUTOBIOGRAPHY



Let's practice writing a biography about someone! Most biographies talk about a person's whole life. Find a partner or friend to interview about his or her life! Use a scratch piece of paper to write the answers. Where were you born? What is your family like? How was childhood? What about the future? Ask as many questions as you want! Then write a brief bio for your friend.

4
J

_
_
_
—
_
_
_
_
_
_
_
_
—
—
_
_
_
_
_
_
_

Student answers will vary, but the biography should

be about true events and facts about another person.



HIMJA WORD HUNT

Learn the ways of the ninja! Uncover the mysteries of the ninja by encoding the answer to the question below. Solve the following multiplication equations then match each answer to its own letter.

What's the most common ninja weapon?

A	В	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	0	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Example:
$$19 \times 164 = 3 \mid 1 \mid 2 \mid 1 \mid 8 \rightarrow C \mid A \mid R \mid 1 \mid 2 \mid 3 \mid 1 \mid 2 \mid 3$$

$$52 \times 4 = \frac{2}{1} = \frac{0}{2}$$

$$121 \times 15 = \frac{1}{3} = \frac{8}{4}$$

$$23 \times 1 = 2 \quad 3 \quad 5$$

$$457 \times 2 \quad \frac{9}{6} \quad \frac{1}{7} \quad \frac{4}{7}$$

$$353 \times 2 + 13 \frac{7}{8} = \frac{1}{9} \frac{9}{9}$$

$$67 \times 3 = 2 \quad 0 \quad | \quad 1$$

Ninjas always carry:

Circle-the-Prefixes!

Name Date

A **prefix** is attached at the beginning of a word and changes that word's original definition.

ANTI GRAVITY

prefix

root word

prefix	meaning	prefix	meaning
un	not	semi	half
dis	the opposite of	fore	before
re	again	mid	middle
anti	against	mis	wrong
de	the opposite of	in	opposite
inter	between	pre	before

NOTE

Read the sentences below. Find the words that contain prefixes. Circle each prefix and write its definition on the line below each sentence. Use the above chart and a dictionary as reference.

1. Johnny checked his phone midway through conversation.

In the middle of the way, or the middle of the conversation.

2. Garret's dog is very disobedient if she doesn't take regular walks.

The opposite of behaving.

3. Jennifer is a professional motorist and enjoys driving a variety of semi)trailer trucks. Half-trailer truck, so the trailer is not complete.

4. Before Jessie left the house, she deactivated her personal computer.

The opposite of being active.

5. Ginny defrosted the frozen turkey before preparing it for dinner.

The opposite of frosted.

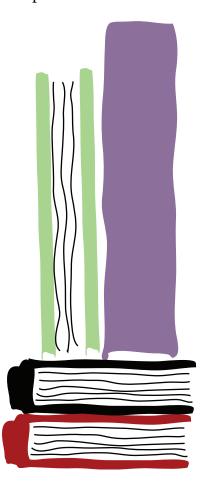


LEARNING GENRES

A memoir (mem-wahr) is a type of nonfiction, meaning that it is a true story. It is usually a story that the author writes about his or her self, like an autobiography, except that a memoir only focuses on a specific event or time period in one's life. Not all memoirs are autobiographical; some are written about other people's lives.



Autobiography: A true report of a person's life, written by that person



Gertrude Stein: Stein is most well known for being friends with all the great artists in Paris in her time, such as Ernest Hemmingway, F. Scott Fitzgerald and Picasso. But she was also a very talented artist, writer and critic.

"Paris, France is exciting and peaceful. I was only four years old when I was first in Paris and talked French there and was photographed there and went to school there, and ate soup for early breakfast and had leg of mutton and spinach for lunch, I always liked spinach, and a black cat jumped on my mother's back. That was more exciting than peaceful."

-Paris, France: Personal Recollections (1940)



Name some of the words and elements of this quote that tell you it is a memoir.

This quote shows that the story is about
a man's experience in Paris. She used the
word "l" to describe what she ate in Paris.



MEMOIR



Winston Churchill: Churchill is most famous for leading Great Britain during WWII. After the war though he wrote many memoirs, essays and books about his experiences.

"I have followed, as in previous volumes, as far as I am able, the method of Defoe's Memoirs of a Cavalier, in which the author hangs the chronicle and discussion of great military and political events upon the thread of the personal experiences of an individual. I am perhaps the only man who has passed through both the two supreme cataclysms of recorded history [WWI and WWII] in high cabinet office."

-Memoirs of the Second World War (1959)



Name some of the words and elements of this quote that tell you it is a memoir.

This quote talks about a man's experience
in a position of power during World War I
and World War II.

Henry David Thoreau: Thoreau's writings cover many genres at the same time. They are nonfiction, often philosophy but are always written as a memoir. A memory of a certain time and place he experienced.

"Concord River is remarkable for the gentleness of its current, which is scarcely perceptible, and some have referred to its influence the proverbial moderation of the inhabitants of Concord, as exhibited in the Revolution, and on later occasions. It has been proposed, that the town should adopt for its coat of arms a field verdant, with the Concord circling nine times round. I have read that a descent of an eighth of an inch in a mile is sufficient to produce a flow. Our river has, probably, very near the smallest allowance. ... Compared with the other tributaries of the Merrimack, it appears to have been properly named Musketaquid, or Meadow River, by the Indians."

- The Hound (1922)



How are Thoreau's descriptions different from an autobiography?

Thoreau's descriptions are different from an autobiography because the poem is not detailing accurate, specific events. This poem talks about his experience at Concord River and is more descriptive about the river and not true reporting about his life.



MEMOIR



Most people decide to write a memoir when they reach old age, after they've had many experiences in their lives. However, you may have had some experiences so far that are well worth writing about! Let's practice writing in the style of a memoir. Can you recall a very important or significant event that happened in the past year? Why was it important to you? Tell a story about it, and remember to use first person ("I") past tense.

Student answers will vary, but the story should have
elements of a memoir as they write about an experience
in their lives. They should use the first-person point of
view in their writing.



Perseverance in Challenging Times

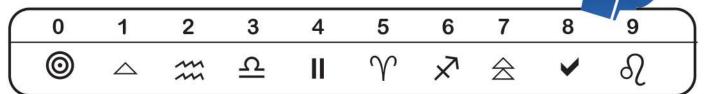
1. Research and define "perseverance":
Perseverance means to work hard and continue trying,
even when you face difficulties.
2. Research or reflect on one person who has persevered (this could be someone you know, a famous person, or a historical figure).
Name of person who has persevered: Student answers will vary.
3. Answer the following questions about your chosen person:
What challenges did this person face?
Student answers will vary.
 How did they overcome these obstacles and persevere? Student answers will vary. How can you take what they have done and use these tools in your own life?Student answers will vary.
Create a slideshow or poster on "perseverance" Student slideshows will vary. Create a title slide or poster title related to perseverance. Design at least 4 slides or include 4 parts to your poster that share your understanding. Include the definition of perseverance. Include an inspirational quote. Describe your role model of perseverance (the person you listed above). Use your questions and answers above to illustrate perseverance.
Present your slideshow or poster to a friend or caring adult. Remember to go back to your slideshow or hang up your poster as a reminder to stay motivated and to persevere!



SECRET CODE MA

Answer Key

Hello! I'm Ninja Aki. I've secretly coded these multiplication problems. Decode the numbers using the chart below and solve.



CODE NUMBERS

REGULAR NUMBERS

CODE NUMBERS

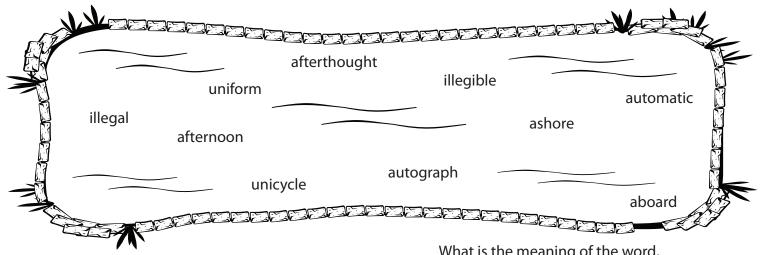
CODE NUMBERS

REGULAR NUMBERS

Name: Date:

Answer Key Prefix Pond

Look at all of the words in the prefix pond. Sort out the words and write the words that go together. Underline the prefix in each word. Next, explain what each word means in the second column. Underline the part that shows the meaning of the prefix.



What is the meaning of the word, considering the prefix?

Example:	<u>uni</u> cycle	A unicycle is like a bicycle, but only has <u>one</u> wheel.
Similar Word:	<u>uni</u> form	A uniform is <u>one</u> type of clothing for a group of people.

What is the meaning of the word, considering the prefix?

Word 1: <u>ill</u> egal	If something is illegal, it is not legal. It is against the law.	
Similar Word: <u>ill</u> egible	You can not read illegible handwriting because it is messy.	

What is the meaning of the word, considering the prefix?

Word 2: <u>after</u> noon	This time is following noon.
Similar Word: afterthought	This is a thought that you have following an event or other thought.

What is the meaning of the word, considering the prefix?

Word 3: <u>a</u> board	If you go aboard, you go on board
Similar Word: <u>a</u> shore	An example is a shell that washes on the shore.



Orderly States

Put the states in alphabetical order.

١.	Alabama	_ 14	Indiana	
2.	Alaska	- <u> </u>	lowa	
				_

3.	Arizona	_ 16	Kansas

4.	Arkansas	17	Kentucky

Louisiana

6	Colorado	19	Maine	
7	Connecticut		Maryland	

3.	Delaware	21.	Massachusetts

Maryland

9.	Florida	22.	Michigan
		_	-

10.	Georgia	23.	Minnesota
	<u> </u>	_	

11.	Hawaii	24.	Mississippi
_		_	

12	Idaho	25.	Missouri
		-	

13	Illinois	26	Montana

Washington	South Carolina	Florida	Oklahoma	Texas
Montana	New Hampshire	Oregon	Tennessee	South Dakota
Mississippi	Alabama	Delaware	New Mexico	Rhode Island
Indiana	Hawaii	Wisconsin	Pennsylvania	West Virginia
Wyoming	lowa	Nevada	Maryland	Massachusetts
California	Idaho	New York	Colorado	Maine
Arizona	Georgia	Illinois	Ohio	North Dakota
Arkansas	North Carolina	Vermont	New Jersey	Nebraska
Utah	Louisiana	Minnesota	Missouri	Virginia
Connecticut	Kentucky	Alaska	Kansas	Michigan

27	Nebraska	35	Ohio	43	Texas

28.	Nevada	36.	Oklahoma	44.	Utah
_		_			

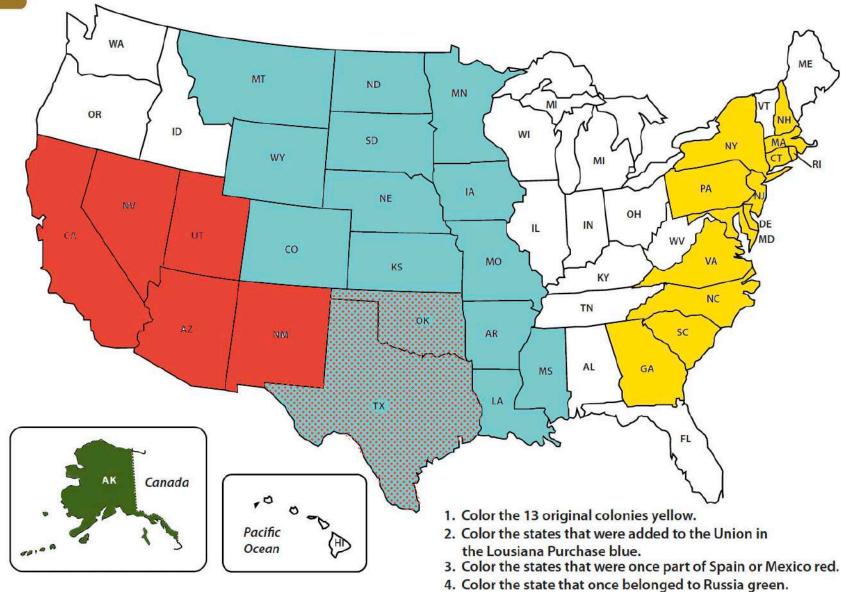
29.	New Hampshire	37.	Oregon	45.	Vermont
·	•	_	-		

33.	North Carolina	41.	South Dakota	49.	Wisconsin
-----	----------------	-----	--------------	-----	-----------

34.	North Dakota	42.	Tennessee	50.	Wyoming	
-----	--------------	-----	-----------	-----	---------	--

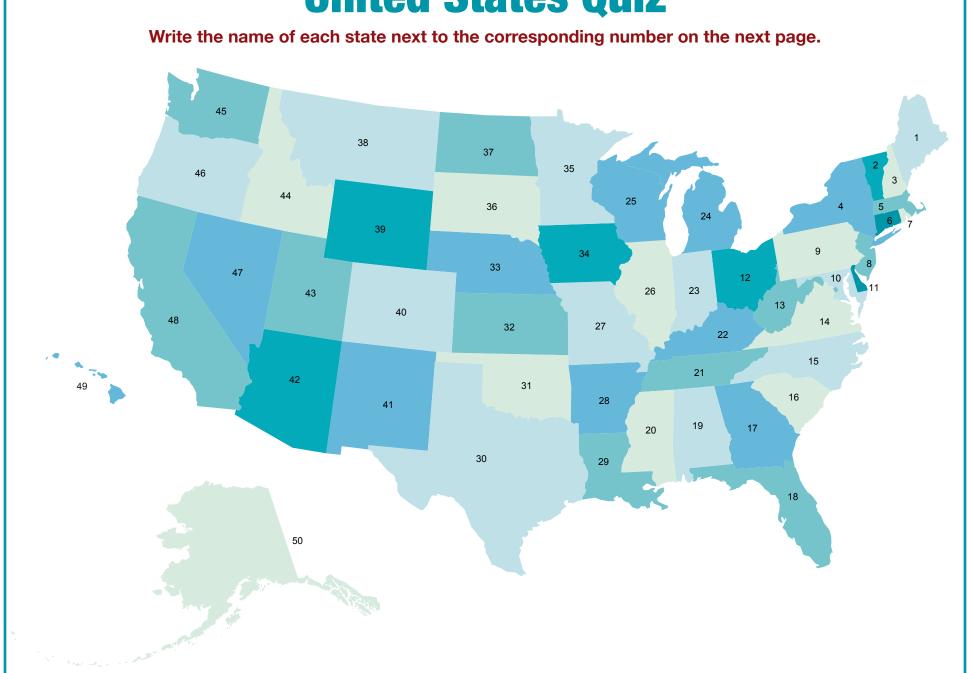
Social Studies History

Color The States Color the states according to the directions.





Answer Key United States Quiz





United States Quiz

Write the name of each state next to the corresponding number.

1.	Maine	18.	Florida	_ 35.	Minnesota
2.	Vermont	. 19.	Alabama	36.	South Dakota
3.	New Hampshire	20.	Mississippi	37.	North Dakota
4.	New York	21.	Tennessee	_ 38.	Montana
5.	Massachusetts	22.	Kentucky	39.	Wyoming
6.	Connecticut	23.	Indiana	40.	Colorado
7.	Rhode Island	24.	Michigan	41.	New Mexico
8.	New Jersey	25.	Wisconsin	42.	Arizona
9.	Pennsylvania		Illinois		Utah
	Maryland		Missouri		Idaho
	Delaware		Arkansas	_	Washington
	Ohio		Louisisana		Oregon
	West Virginia		Texas	_	Nevada
	Virginia		Oklahoma		California
	North Carolina		Kansas		Hawaii
16.	South Carolina	33.	Nebraska	_ 50.	Alaska
17.	Georgia	34.	lowa	-	

