

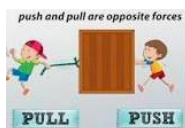
February Extension Menu Kindergarten

Listen to the story of the [Night Before Valentine's Day](#) and listen to all the fun that was had. Now think about the part where the principal comes in dressed up for valentine's day. Draw a picture of Mrs. Whitney, our principal or Mrs. Leto, our assistant principal all dressed up too! Bonus: Send the picture to them. They will LOVE it!



Tell a family member if the activities listed below require you to use force to push or to pull. Then, add five more of your own ideas to the list!

- Tug-of-war
- Opening a door
- Help move someone on a swing
- Using the button on a remote control to change the tv station
- Throw a ball
- Taking someone for a ride in a wagon



Use a flashlight or other light source to create shadows on the wall. Creating shadow puppets can be fun. How many different things can you make using shadows?



Click here to learn how to [make some fun shadow puppets](#)

[Listen and watch](#) Jack Hartman sing to you about skip counting to 100 by 10's. He made skip counting fun. Practice counting with this video. Now, can you make up a song too? Can you think of a way to make skip counting by 10's to 100 fun too? Bonus: Share with your family and your teacher what you created.



February is Black History Month and a month that we celebrate Abraham Lincoln and George Washington, two of our presidents. Choose a person or topic and that fits in one of these categories and design a t-shirt in their honor. Click here for the [Wixie T-Shirt template](#). Share your t-shirt design with your teacher and family.

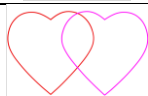


Honoring George Washington We honor our first president in many ways from the quarter to the monument. Print and color this page [Quarter](#), or create a rubbing/drawing of a quarter. Now, draw the Washington Monument and label it.



Have someone write 5 story problems that give you the answer of 5. Then, use [the 5 frame Wixie heart template](#) to create visuals to go with each of the word problems.

1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	♥
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	♥
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	♥
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	♥
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	♥



Click here to go to the [Wixie Valentine Template](#). Think of 3-5 questions that you could ask two people that you love to gather information about them. Put their answers on this heart Venn diagram to show how they are alike and different.

Click this link to [Patterns](#). Use the valentine's pictures in Wixie to complete patterns. On the last row, create your own valentine pattern. Share this Wixie creation with your teacher!



February Extension Menu

1st Grade

Super Subtraction

Your teacher needs help coming up with a practice problem for your class. Write 3 subtraction problems and an answer key on how to solve it. Give them to your teacher and maybe they will become the next practice problem for your class!



Non-Fiction Book

Do some research on a place, animal, or object. Now create a non-fiction book with pictures and words to tell someone all about that topic. Be as creative as you can. Read your book to your teacher.



Pizza Party Problem

If you have a pizza party and it is you and one other friend, how many slices does your pizza need to be cut into for you each to have equal parts? How about you and 2 other friends? 3 other friends? Draw a picture to show your thinking.



What is a natural resource?

Pretend you have been invited into a kindergarten classroom to tell them all about natural resources. Create a poster or other visual to explain all about natural resources.



[Word problem practice](#) click on the link above and answer the 5 word problems. They will either be addition or subtraction. Tell a family member how you know which operation to use + or -.



Create a poster on paper or on the computer about producers and consumers. Think of 6 in your community. Put a picture and label them in the correct section of your poster. Be sure to include what a producer and consumer are.



Read a nonfiction book with an adult and talk about what it is mostly about. Write sentences about the 3 most interesting facts that you learned.

Or

Read a fiction book with an adult and talk about the characters from the story. Draw and write how you are like one of the characters.



Animal coverings: How does an animal's coverings help them survive in their habitat? What would happen if you put scales on a bird or feathers on a fish? Be creative and draw and explain how this would be a problem.

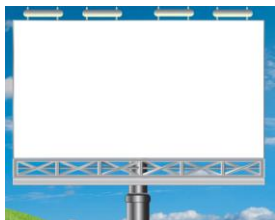


What is something you really want? How could you save money to buy that object? Think about what you have learned about needs, wants, and saving. Explain your plan to your family and how important it is to save money.



February Education Menu 2nd Grade

Raise awareness about Habitats. Using this [Wixie template of a Billboard](#), create a billboard that will teach people about habitats and the importance of them to people, plants, and animals. Remember that a billboard is a giant sign on the side of the road that can be seen from far away.



You are president for a day. What would you do? How would you help people? Write about your day as president and the impact you would have on the world. Bonus: What kind of monument would you want in your honor? Design it and be creative 😊



[Sailboat subtraction game](#) play the game linked here to practice your subtraction facts. When you are done write down the questions that you missed and the % accuracy. Email this to your teacher and then practice the ones you missed. Bonus: play again and see if you now know the ones you missed before



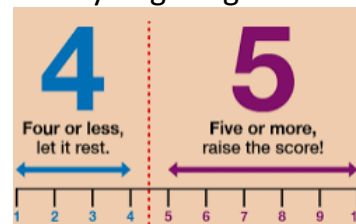
[Superhero Subtraction](#) answer the subtraction problems and see if you can uncover the 8 masks. If you can to up to 20, challenge yourself to see if you can do up to 50!



February is National Black History Month. There are so many people that have had a positive impact on our lives. Choose 1 that stands out to you and create a project of your choosing to tell us about that person. Be creative, dress up as the person and tell about your life in a video, create a book about that person, make a poster or infographic, make a PowerPoint slideshow, or think of another fun and creative way to share what you have learned.



Let's practice rounding! Use the [random number generator](#) by clicking on the link above. Next, click start and then click stop. Once it stops, look at the number on your screen and round that number to the nearest 10. How many can you get right? Make a 3-column chart: Number generated, rounding guess, and then get your answers checked by a family member. How many did you get right?

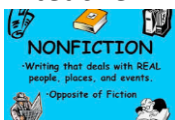


[Treasure Quest Addition](#) see if you can find the treasure by filling in the chart. Be sure to click 1-12 as your addends. You got this!



Non-Fiction Book

Do some research on a place, animal, or object. Now create a non-fiction book with pictures and words to tell someone all about that topic. Be as creative as you can. Read your book to your teacher.



Ben Franklin was an amazing inventor and scientist. He discovered electricity and created ways for us to use it. Imagine what our world would be like without all of his inventions. Write and draw what that world would look like. Be sure to include a list of things that he invented that would no longer exist.



Click here to go to the [Wixie Valentine Template](#). Think of 3-5 questions that you could ask two people that you love to gather information about them. Put their answers on this heart Venn diagram to show how they are alike and different.



February Extension Menu 3rd Grade

[Multiplication 4 in a row game](#)

Play this game and practice your facts. Now, click here [Multiplication games](#) and select two other games to play and practice. Email your teacher which games you played, and which one was your favorite.

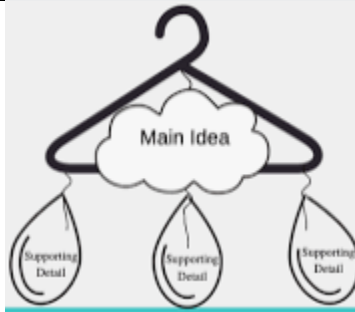


Write your name in Chinese. What other names can you write?

[Main idea interactive game](#). Play the game by reading the story in the storm cloud and then strike the tree with lightning that shows the main idea. Answer 20 questions and record your grade. Try playing multiple times and record your score each time.

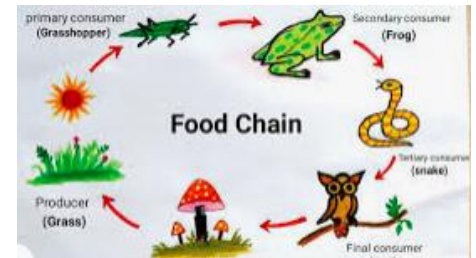


Create an aquatic ecosystem. Be sure to include items that would be found in that environment. Bonus: Include a food chain to go with your ecosystem.



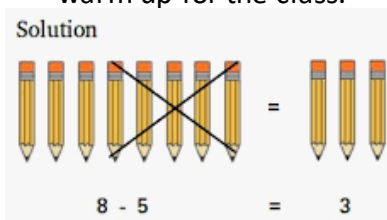
Read a story of your choosing and identify the main idea and supporting details. Create a main idea mobile. You will need a hanger, string, and paper. You can draw pictures, write sentence, and even get creative on the shapes of your paper.

Design your own creature. Take what you have learned about aquatic and terrestrial ecosystems and design your own animal. Draw your animal and label all the parts and how it will help them survive in their environment. Be sure to include where it would fit in the food chain.



Create a visual that show the cultural differences between China, Egypt, and the United States. Be sure to include things that you have learned in class and some independent research you have conducted. Share your project with your teachers.

[Word problem practice](#) Click on the link above and answer the 5-word problems. They are two step word problems. Make sure to read the problem carefully and check your work. Bonus: Write 5 of your own word problems and create an answer key. Share these with your teacher and maybe it will be used as a math warm up for the class.





[Egyptian Architecture](#)- visit this site and read about hieroglyphs, tombs, temples, and palaces. Choose one of the following structures to build. Use materials from around your house to construct an example of Egyptian architecture. Write a caption to go with your project to tell the viewer about your creation.



GRADE 4 CHOICE BOARD

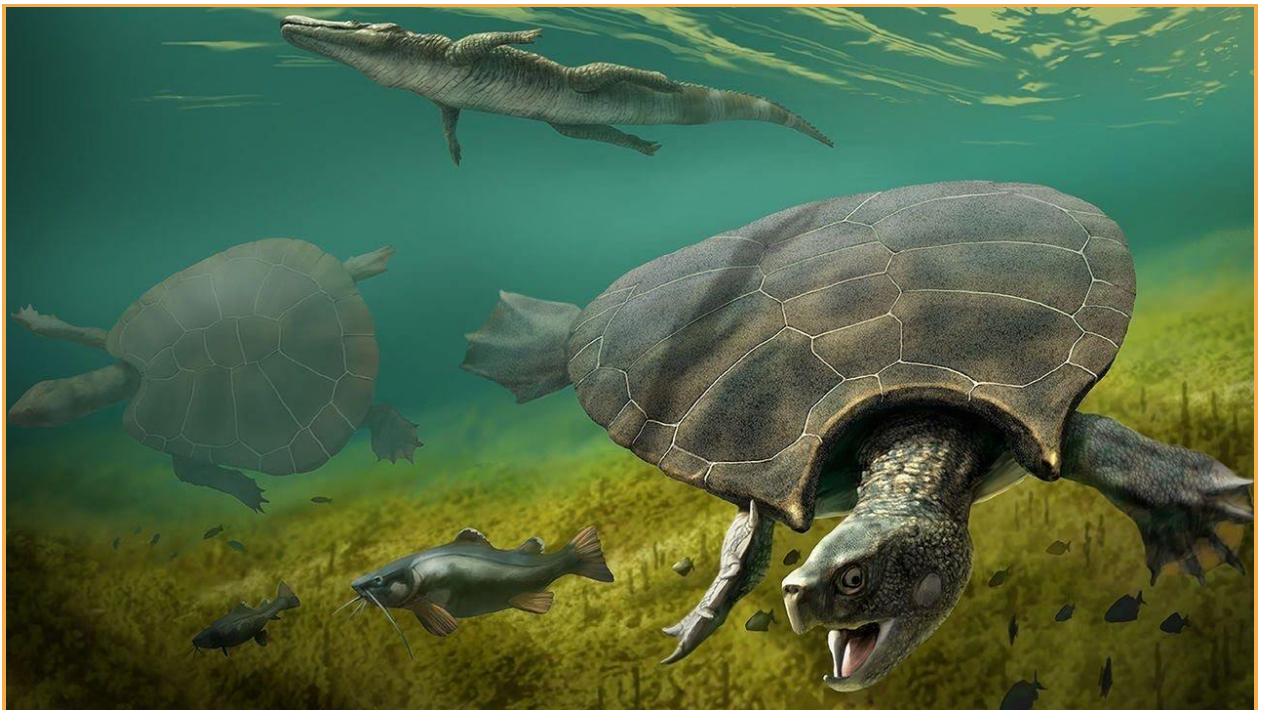
Enrichment Activities

<p>Create a story in which your main character has the ability to change into something else (an animal, etc.). Think about a lesson about honesty, greed or trust, or another important lesson. Then write a story using your character and its ability to teach a lesson about that behavior.</p>	<p>Fubuki are a type of Japanese logic puzzle. Can you solve the six Fubuki on the attached page?</p> <p>Enter the numbers from 1-9 into the grid so that each row and column add up to the number in the box. You can only use each number one time. Some numbers have been filled in to get you started.</p>	<p>Read the attached article titled “These Car-Sized Turtles Once Prowled the Lakes and Rivers of Northern South America “</p> <p>Choose any 5 of the vocabulary words (in blue) and write definitions of those words based on the context clues in the article.</p>
<p>Write a haiku. A haiku is a short 3-line poem.</p> <p>The first line has 5 syllables, The second line has 7 syllables. The third line has 5 syllables.</p> <p>Haikus are often written about seasons, nature or animals. They don't need to rhyme. Here is an example:</p> <p>Fresh air after rain Wet branches drip heavily The soil is refreshed.</p>	<p>One of the first cell phones weighed over 2 pounds and cost \$4000. Cell phones have changed a lot!</p> <p>What do you think future cell phones will look like? What will they be able to do? Draw a picture and write about your ideas.</p> 	<p>On a piece of paper, make two columns. In one column, list the things that are the same about these two pictures, and in the other column, list the things that are different. Make sure you're thinking about math!</p> 
<p>Solve the four Cross Math puzzles on the attached page.</p> <p>Don't forget about the order of operations: multiplying/dividing is done before adding/subtracting.</p>	<p>Visit this website and scroll down to see what happens as you go deeper in the ocean. Write down the names of the layers from top to bottom and the depth at which they start. Record some of the creatures found in each layer and any other observations you make.</p>	<p>What do you think is the hardest job in the world? Why do you think so? Write a paragraph to explain your answer. Give at least three reasons to support your answer.</p>

FEBRUARY 24, 2020

These Car-Sized Turtles Once Prowled The Lakes and Rivers of Northern South America

BY MAITREYI MANTHA



An artist's depiction of the giant freshwater turtle, *Stupendemys geographicus*, which lived in the rivers and lakes of South America about 12 million years ago (Credit: Jaime Chirinos/www.media.uzh.ch)

Though it is now **arid**, the Urumaco region in Venezuela's Falcón State was once a mega wetland that was home to numerous **colossal** animal species. These included **rodents** the size of modern-day buffaloes and 10-foot (3-meter) tall **carnivorous** birds. The latest to join the list of the area's massive creatures is a giant turtle that was 100 times larger than its closest living relative, the Amazon

river turtle, and about 1.5 times the size of the world's largest living turtle, the marine leatherback.

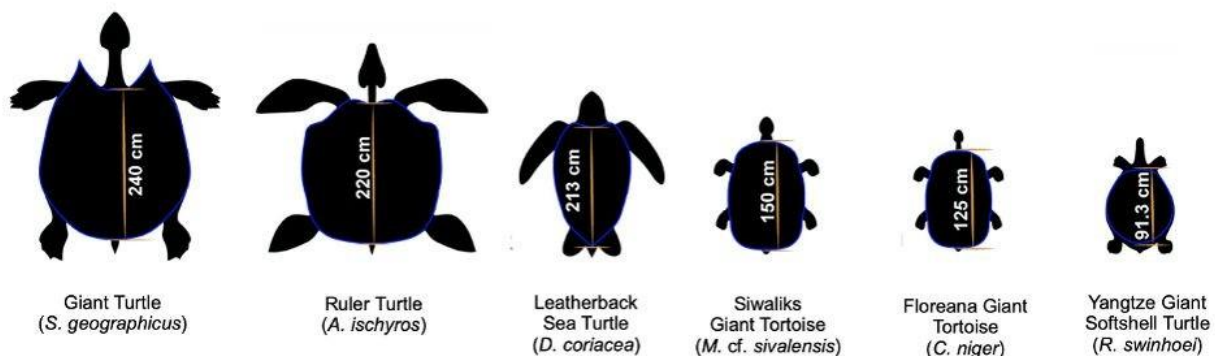
Researchers first became aware of the *Stupendemys* (stupendous turtle) *geographicus* in 1976, after a Harvard paleontologist unearthed a few fossils.

However, the small **fragments** found were not enough to **ascertain** what the freshwater turtle looked like, or how it behaved. Now, a team led by the

University of Zurich's Marcelo Sánchez has discovered pristinely preserved turtle shells and jawbone fossils in the Urumaco region and Colombia's Tatacoa

Desert, enabling scientists to gain **insights** into the giants, which roamed

Northern South America between 8 and 13 million years ago.



The male giant turtle is the largest known turtle to have existed. The leatherback sea turtle, Floreana giant tortoise, and Yangtze giant softshell turtle are the only ones still alive (Credit: Edwin-Alberto Cadena/Universidad Del Rosario)

"For almost four **decades**, we didn't have new and excellently preserved fossils of this turtle," said Edwin Cadena, a paleontologist at the Universidad del Rosario in Colombia and one of the study's lead researchers. "Many questions — about

its diet, if there were differences between males and females, and even if we were dealing with one or more giant turtle species — were completely unknown."

The team's findings, published in the journal *Science Advances* on February 12, 2020, reveal that the massive animals sported a 9-foot-long shell and weighed more than 2,500 pounds (1133 kilograms), or about as much as an average car.

The front-facing horns on the shells of the male turtles are believed to have been used as weapons in male-to-male **combat**. The behavior is **prevalent** in modern-day snapping turtles whose males often fight each other to establish **dominance** in **overlapping** territories.

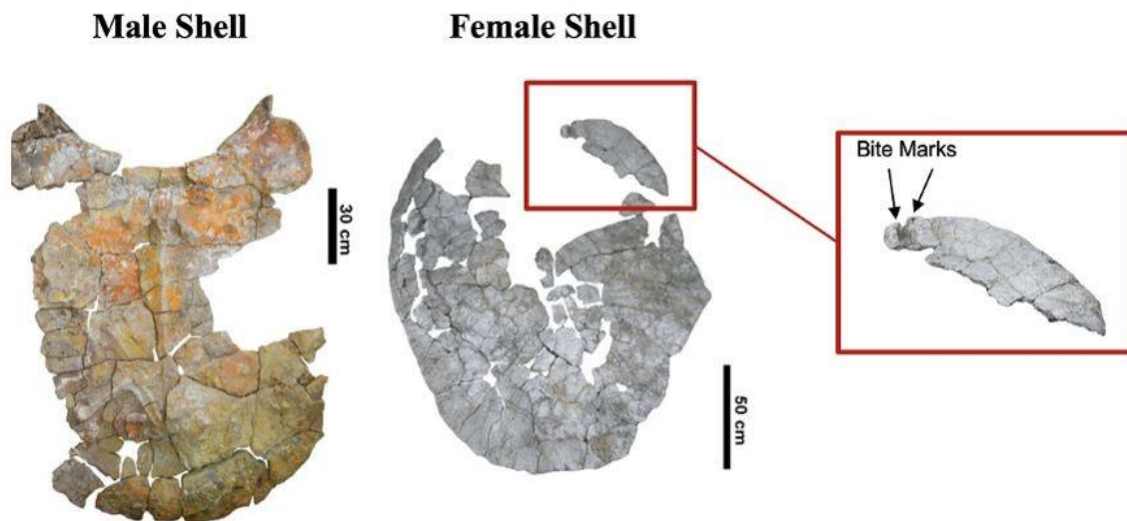


Venezuelan paleontologist Rodolfo Sánchez poses alongside a male carapace of a *Stupendemys geographicus* with massive horns found in Venezuela (Credit: Image: Jorge Carrillo/www.media.uzh.ch)

The horns may have also been used to **fend** off the huge alligator-like caimans, which were about 34 feet long and may have weighed up to 18,500 pounds, or about seven times the weight of the giant turtles. Bite marks on a female turtle

shell and a massive tooth **embedded** in another **carapace** confirmed the scientists' suspicions that **predatory** attacks were a way of life for the giant creatures.

Though they lived among **ruthless** predators, the turtles themselves were gentle giants who used their massive size to stay close to the riverbeds to graze on underwater plants and munch on hard-shelled **mollusks**. The researchers believe that the turtles' large size may have **hindered** their ability to swim, making them easy targets to hunt down.



A female carapace had bite marks, potentially from a fight with a caiman. The male giant turtles had horns that were believed to be used for combat against other turtles and predators (Credit: www.media.uzh.ch)

Cadena says, "*Stupendemys geographicus* was huge and heavy. The largest individuals of this species were about the size and length of a sedan **automobile** if we take into account the head, neck, shell, and limbs. Its diet was **diverse**,

including small animals – fishes, caimans, snakes – as well as mollusks and vegetation, particularly fruits and seeds. Putting together all the anatomical features of this **species** indicates that its lifestyle was mostly in the bottom of large freshwater bodies, including lakes and large rivers."

The giant turtles were once **widespread** throughout the Pebas system — a large network of rivers and wetlands that **extended** from northwest Brazil through Peru and Colombia, and to the coast of Venezuela. Unfortunately, **geological** forces, which uplifted the Andes mountains about 8 million years ago, caused the area to become dry, ending the lives of all the **majestic** animals who **inhabited** the regions.

Addition Fubuki Puzzle

Place the numbers 1 to 9 in the 3 by 3 grid so that each horizontal and vertical line adds up to the given sum. You can use each number only once.

Some numbers are already placed for you.

5	1	○	14
○	○	○	18
○	○	○	13
15	16	14	

6	○	○	18
8	○	○	15
○	○	○	12
23	11	11	

○	○	○	21
○	○	7	14
○	○	5	10
13	12	20	

○	○	○	20
9	○	○	12
6	○	○	13
20	13	12	

1	○	○	11
4	○	○	16
○	○	○	18
8	13	24	

○	○	○	15
8	2	○	16
○	○	○	14
16	11	18	

Cross Math Boxes

The Cross Math boxes must contain all the digits 1 to 9, so that all the equations are true. Some of the digits are already filled in.

	×		+		13
+		+		+	
	×	8	+		17
+		÷		+	
	+		-	6	5
13		4		18	

	×		+	9	29
+		×		-	
	-		+		0
÷		-		+	
2	+		×		26
8		25		16	

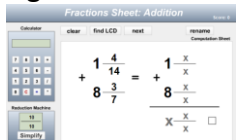
	-		÷	4	1
+		÷		×	
	+		×		23
×		+		-	
1	+		-		0
12		9		22	

4	×		+		29
+		×		×	
	÷		+		11
-		+		-	
	+		-	6	1
11		26		2	

February Extension Menu 5th Grade

Fraction Computation Practice

Activity Click the above link to practice adding, subtracting, and multiplying fractions. Once you click on it, select addition and 5 problems. Write down your problems so you can show your family and teacher how you solved them. Next, do 5 subtraction. If you want a challenge, try 5 multiplication too. Bonus: Show your work to your teacher, you might even get extra credit!



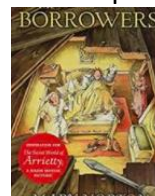
Midwest Farming

Research farming in the Midwest. Now create a poster, PowerPoint, or other visual to share the information you learned. Be sure to share types of crops, animals, and how technology is used in farming today.

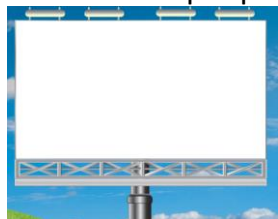


Borrowers

Read the [property descriptions and how to write one](#) here. Think about the type of home that would be best for the Borrowers. Write a house listing that would describe a home they would want to get. Be sure to use vivid vocabulary, descriptive language, and pictures that would help sell this property.



Raise awareness about Matter. Using this [Wixie template of a Billboard](#), create a billboard that will teach people about matter and the importance molecules and the reaction to heat. Remember that a billboard is a giant sign on the side of the road that can be seen from far away. Pick the most important information and visuals to share with people.



February is National Black History Month. There are so many people that have had a positive impact on our lives. Choose 1 that stands out to you and create a project of your choosing to tell us about that person. Be creative, dress up as the person and tell about your life in a video, create a book about that person, make a poster or infographic, make a PowerPoint slideshow, or think of another fun and creative way to share what you have learned.



Midwest Model

Create a model of covered wagon, sod home, log cabin that would be used by a pioneer family. You could use clay, Legos, cardboard or other materials from around your home to build this. Then write a paragraph about what would really be used by pioneers to build what you made and how it helped the pioneer families.



Figurative Language
In the book the Borrower's there are lots of examples of figurative language. Find 5 examples of figurative language in the story and create a book, chart, poster, or other visual to show what you know. Be sure to include the type of figurative language it is, explain the meaning of it, and the example from the book







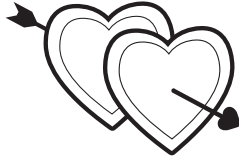
Play Tony's Pizza and use your knowledge of fractions! Read the order, select the pizza size they want and then calculate which topping should be on each slice of pizza. Remember, some fractions may be simplified, others might need to be. Have fun adding fractions and building pizza's!



Choose a character from The Borrowers. Think about their feelings, actions, and dialogue from the book. Make them a Valentine using the [Wixie Template](#) and use text evidence to support why you chose them over the other characters.



February Writing Prompts

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						
	1 Describe the best meal you've ever had.	2 I have always wanted to...	3 If you could paint your bedroom any color, what would you choose? Why?	4 Write a funny story about a house made of candy.	5 If you were an animal, what animal would you be? Why?	6 Write about a mistake you made and how you fixed it.
7 If you could have dinner with any famous person, who would it be? Why?	8 If your favorite toy could talk, what would it say?	9 Your parents let you choose a new middle name. What name do you choose?	10 I'm excited to learn more about...	11 What advice would you give a new student at your school?	12 It's "Honest Abe" Lincoln's birthday! Write about why it's important to be honest.	13 What are three things you are grateful for today?
14 Happy Valentine's Day! Write about someone you love.	15 Today is Presidents' Day! How would you help people if you were president?	16 What outdoor activities do you enjoy?	17 Your parents ask you to cook dinner for the family. What do you make?	18 Would you rather travel 50 years into the past or 50 years into the future? Why?	19 If animals could talk, what questions would you ask them?	20 The biggest thing I've ever seen...
21 Write a story about a baby mouse.	22 Pretend you're an astronaut. Write about your day in space.	23 What would life be like without electricity?	24 You run into a grumpy gnome in the forest. Why is he angry?	25 I put on a magical pair of sunglasses, and suddenly...	26 Write a commercial for your favorite toy.	27 You've discovered a new animal species! Give it a name and describe it.
28 Write a story about your best day at school.						

February Creativity

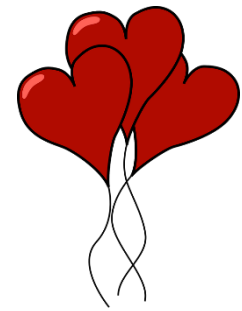
Divergent Thinking to Challenge Your Brain



Choose from the challenges below, then write your answers on your own paper or on a computer. If you are answering a question, be sure to explain your answer. You can do as many challenges as you want. Turn your work in to your teacher when you're finished.

List...	What If...	How Would... What Would...	Would you Rather...?	How is...
List the names of U.S. Presidents.	What if you become President of the United States?	How would a groundhog feel about Groundhog Day?	Would you rather be the most popular or the smartest person you know?	How are cicadas like a leap year?
List things that are red.	What if you could only eat dessert for the rest of your life?	What would a horse say to its rider?	Would you rather be a giant hamster or a tiny rhinoceros?	How is your principal like Abraham Lincoln?
List things to do on a teacher workday.	What if the earth stopped spinning?	What would chalk say to a Smart Board?	Would you rather only be able to whisper or only be able to shout?	How is a mouse (animal) like a computer mouse?
List types of candy.	What if skunks smelled really good?	What would the Washington Monument say to the Eiffel Tower?	Would you rather live without TV or live without a computer?	How is the Super Bowl like The Voice?
List ways to show someone that you love them.	What if your hair turned pink?	What would Little Red Riding Hood say to the Three Little Pigs?	Would you rather kiss a jellyfish or step on a crab?	How is a unicorn like an alien from outer space?

February Creativity Choice Board



Complete three of the activities below. Do your work on your own paper or on a computer and turn it in to your teacher when you're finished.

Choose a living black American you admire. Tell why you admire that person by making an acrostic poem with his/her name.



Imagine that you could visit with any American president. Who would you visit and why? What questions would you ask? You can read about each president [here](#).



Plan a birthday party for an elephant or an ant. Design the invitations. Create a guest list. Include decorations, refreshments, games, and gift ideas. Where would it be held? Who would you invite?



According to Groundhog's Day tradition, if the groundhog sees its shadow on Feb. 2, we will have six more weeks of winter weather.

Create at least three of your own animal traditions.



See how many words you can find using the letters in the word "valentine." You can only use each letter once in a word.



Listen to a short biography of a famous black American [here](#). Then, design a coin or a paper bill featuring that person. Tell what you chose for the front and back and why.



Imagine you are the President of the United States. What would you want to change about our country? What would you want to keep the same?



Create a comic strip with a shadow as one of the characters.



Write at least three couplets (2 lines that rhyme) that could be used on Valentine's cards.

