

Sixth Grade

Monday, May 11, 2020



ELA	Math	Science	Social Studies	Health & Social/ Emotional Learning	Related Arts
<p>Choose a chapter book. Read a chapter. What is the setting of your book?</p>	<p>How many different ways can you represent $\frac{3}{4}$? (You are not limited to numbers or fractions.)</p>	<p>Go outside and observe. Generate a list of living things that you see. Generate a list of non-living things that you see. What are some characteristics of all living things? What are some characteristics of nonliving things?</p>	<p>Create a timeline of your life. Be sure to include important events, significant events, and funny events. Be sure to have at least 8-10 events on your timeline.</p>	<p>Make a list of 5 things that you can do when you are upset that are calming.</p>	<p>Art: Find the most interesting thing in your house and draw a picture of it.</p>

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Tuesday, May 12, 2020



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<p>Continue reading the next chapter in your book. Describe the main character (protagonist). Explain details about the main character you think will be important to the plot of the story</p>	<p>Choose a location that you want to visit this summer, and calculate the cost of fuel for your family's trip. What information do you need to know? Show your thinking as you determine the cost for the fuel for your trip.</p>	<p>Adaptations are structures or behaviors that allow an organism to survive. For example, a lizard has the ability to camouflage to hide from predators. An owl has large eyes that allow it to see better at night. Go outside and look for an animal. What are three adaptations this animal has that will help it survive? Draw a picture of this animal.</p>	<p>If you were to add a chapter in your social studies book about the past few months, what would the title be and why? List 5 facts that would be included in the chapter.</p>	<p>Pick one to do: -Take 5 deep breaths -Do a positive activity -Count to 100 -Make a list for the future</p>	<p>Music: Sound Scavenger Hunt: Make a list of at least 10 sounds you hear inside or outside your home. Beside each sound write about its pitch (high or low), tempo (fast or slow), dynamic (loud or soft), or timbre (rough, smooth, etc.).</p>

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Wednesday, May 13, 2020



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<p>Continue reading the next chapter in your book. Journal about what you think one of the characters felt in this chapter. How were his/her feelings seen through his/her actions?</p>	<p>Write two story math problems-one that uses multiplication and one that uses subtraction.</p>	<p>Create your own animal. Draw three physical adaptations on this animal. How do these adaptations help your organism survive?</p>	<p>One of the inventions we have learned about is electricity. How would staying at home be different if electricity had not been invented?</p>	<p>Write about a time when you felt you were treated unfairly. How did you handle it? Do you wish you would have done anything differently?</p>	<p>PE Wall Sits- 1 minute on, 1 minute off. Repeat as many times in 10 minutes.</p>

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Thursday, May 14, 2020



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<p>Continue reading the next chapter in your book. Write a summary of your book so far. What do you think is going to happen next? Why do you think that? Give 3 reasons to support your prediction.</p>	<p>Solve the following:</p> $26 - 3 \times 4 \div 2 =$ $8 \times 9 \div 3 - 3 \times 8 =$ $(11 + 11 \times 8) \div 3 \times 3 =$	<p>Draw a flower. Label the following parts: Petal, sepal, ovary, filament, anther, pistil, stigma, style.</p>	<p>This year we have learned about several different civilizations. Write a diary entry as if you were a person living in one of those civilizations. Use your senses to describe your surroundings.</p>	<p>Think about your dream career. Write at least 5 sentences about it.</p>	<p>Art Draw Contour Lines 1: Choose 3 objects like a toy, leaf, or fork. With a drawing tool trace each object over and over on a single sheet of paper.</p>

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Friday, May 15, 2020



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Continue reading the next chapter in your book. Tell someone in your family about your book. Share the plot, main characters and setting. You might even share your predictions!	Fraction Review (With a deck of cards) Draw four cards, create two proper fractions. For example, if your cards are 2, 5, 7, and 4, you could make $\frac{2}{5}$ and $\frac{4}{7}$. Subtract the smaller fraction from the larger fraction. 1. 2. 3. 4.	Draw and label the three main parts of a seed. (Seed Coat, food storage, embryo) Define the function of each part.	Rewrite history. Choose one event in history to erase. How would the world we live in today be different if the event you chose had never happened?	Enjoy a snack Look - what colors and shapes do you see? Listen - does your food make a sound? Touch - is it smooth, bumpy or rough? Smell - what does your food smell like? Taste - How does it taste or feel on your tongue?	PE Play your favorite song and do as many push ups or sit ups as you can until the end of the song.

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Monday, May 18, 2020



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<p>Continue reading the next chapter in your book.</p> <p>1. Write about one event that you think will be important to the rest of the story.</p> <p>2. What is one specific skill or characteristic you think the main character will need to either solve a conflict or accomplish a goal?</p>	<p>Find three quantities in your house (example: books, DVDs, balls, cups, etc.) and write as many ratios as you can. Be sure to include units.</p>	<p>Describe the term photosynthesis. What role does photosynthesis play in the life of a plant?</p>	<p>One thing that is special about America is that we are considered a melting pot. This means that we have people from all over the world with different ideas and values living within our country. Choose one friend that you have that is different from you and tell how you became friends, even though you are different.</p>	<p>Trace both your right and left hands onto a piece of old paper, cardboard, etc. On each finger, lists the things you are proud you have learned to do!</p>	<p>Art: Contour lines 2: Take the 3 objects you traced yesterday. Create a new drawing with these objects. Think about your composition. Will some overlap or fall off the edge? Use pattern, line and shape to decorate the objects. Practice good craftsmanship.</p>

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Tuesday, May 19, 2020



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<p>Read the next chapter.</p> <p>If you were to choose a current song that you think the main character would like, what would it be? Explain how the lyrics relate to the main character.</p>	<p>Find a box. Measure the dimensions of the box. Determine the volume of the box. Do your calculations match those on the box? Why or why not?</p> <p>The formula for finding the volume of a rectangular prism is the following: Volume = Length * Height * Width, or $V = L * H * W$.</p> <p>(Save this box for tomorrow's activity.)</p>	<p>Go outside. Make a list of vascular plants that you see. Make a list of nonvascular plants you see. Then, explain the difference between vascular and nonvascular plants.</p>	<p>You have won the lottery can go back to any point in history. Where would you go and why? What would you do there? Who would you see? Would you stay or come back home?</p>	<p>Being resilient means to get back up after a difficult situation. Write about a time when you were resilient.</p>	<p>Music</p> <p>Ask those you live with about their musical backgrounds and interests. What instruments do they play? What does music mean to them? Who are their favorite artists? What is their favorite song and why?</p>

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Wednesday, May 20, 2020



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Choose an event from the book and design an "invitation" to that event. What would the theme be? Who would the invitation go to? What would it say?	<p>Unfold the box and calculate the surface area of the box. Show your thinking as you determine the volume and surface area of the box.</p> <p>To find surface area, label the length (l), width (w), and height (h) of the box and use the formula, $SA=2lw+2lh+2hw$, to find the surface area.</p>	Draw and label the following parts of a plant: Flower, stem, leaf, roots. What is the function of each part?	You've studied many important people in history. Think of one person you find most fascinating and explain why you think that person is important.	Have a conversation with someone. Practice having your eyes focused on the person speaking, your ears listening, and your lips silent until the other person is completely done sharing. In your own words, summarize what the other person said.	PE Clean your room or help clean the house. Jog two laps around your house.

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Thursday, May 21, 2020

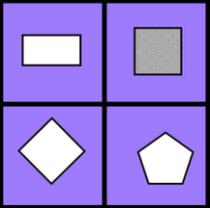


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Read the next chapter. Revisit your predictions about what would happen. Were you right?	Play the game Battleship to reinforce coordinate graphing.	Go outside and observe the sky. What type of clouds do you see? Explain your answer. Draw and label the 4 types of clouds. Cumulus, Cirrus, stratus, nimbus.	What are characteristics that make a good leader? We've learned about several leaders in ancient civilizations. Which would you want to be your leader and why?	What is a goal that you want to accomplish? Write about your plan to reach this goal.	Music Find 2 items you can use as an instrument. You can use a real instrument, but don't be afraid to be creative! Compose a song.

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Friday, May 22, 2020



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<p>Read the next chapter. Select a character in the book. Write a journal entry as if you were that character. Describe your daily activities and events. How did you feel throughout the day?</p>	<p>Look at the shapes below. Which shape does not belong? Explain your reasoning. Choose a different shape and explain why that one doesn't belong.</p> 	<p>Simple machines make our lives easier. These include pulleys, wedge, screw, wheel and axle, inclined plane, and a lever. Look around your house and make a list of all of the simple machines you see.</p>	<p>Talk to an older member of your family either face to face or over the phone. Ask them to describe an major event in history around the time they were your age. Write about what they told you.</p>	<p>Make a list of 5 things that motivate you to be the very best you.</p>	<p>PE Spend 10 minutes throwing a ball with someone. See if you can make up a game while throwing.</p>

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Monday, May 25, 2020

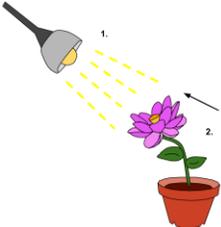


ELA	Math	Science	Social Studies	Health & Social/ Emotional Learning	Related Arts				
Continue reading your book. Do you know anyone like the characters in the book? How are they the same? How are they different?	Look at the numbers below. Which shape does not belong? Explain your reasoning. Choose a different shape and explain why that one doesn't belong. <table border="1"><tr><td>$\frac{1}{2}$</td><td>$\frac{5}{3}$</td></tr><tr><td>$\frac{2}{10}$</td><td>$\frac{2}{5}$</td></tr></table>	$\frac{1}{2}$	$\frac{5}{3}$	$\frac{2}{10}$	$\frac{2}{5}$	Plants have the unique adaptation of tropisms. This is where plants respond to certain stimuli such as water or light. Describe each of the following tropisms. Draw a picture to illustrate each one. (Hydrotropism, thigmotropism, gravitropism, phototropism.)	Create an ABC illustrated book using vocabulary or concepts you have already learned about in Social Studies this school year.	Make a 'Positive' Poster to hang in your home with words and pictures. You can use old paper, cardboard, cut up magazines, etc.	ART Make a 'Positive' Poster to hang in your home with words and pictures. You can use old paper, cardboard, cut up magazines, etc.
$\frac{1}{2}$	$\frac{5}{3}$								
$\frac{2}{10}$	$\frac{2}{5}$								

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<p>Read the next chapter. Draw a picture that shows what happened in this chapter.</p>	<p>Find a recipe in a magazine or online. Assume a friend wants to you to make half of the recipe. Rewrite the new recipe calculating half of each ingredient.</p>	<p>Explain what is happening in the diagram below. (Which tropism is being illustrated? Explain your answer)</p> 	<p>Watch the news or read an article about a local campaign. What does the candidate stand for? What is she/he against?</p>	<p>Who are your community helpers (the people that keep us safe)? What do they do?</p>	<p>Music What music did you hear today? Write down the title, artist, and the genre (pop, R&B, rap, country, 80s, KPOP, etc.) of at least 10 songs. Write down specifics about why you like or do not like each of these songs.</p>

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Wednesday, May 27, 2020

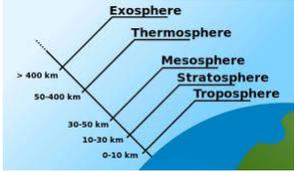


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<p>Continue reading. Write a letter to the author. Tell him/her how you would rate this book. What did you like about the book? What parts would you change?</p>	<p>Which would you rather have?</p>  <p>Explain your reasoning.</p>	<p>Draw and label all of the parts of the water cycle. Explain what is happening at each step.</p> <ol style="list-style-type: none">1. Condensation2. Precipitation3. Evaporation4. Transpiration5. Runoff	<p>Journal about your experience since Covid-19 caused school closures. What do you know? What questions do you have?</p>	<p>What value is most important to you? Why?</p>	<p>PE Throw a ball with someone. Make up a game to go with it.</p>

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Thursday, May 28, 2020



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<p>Continue reading your book. Pretend that the book is going to be made into a movie. Who would you cast to play the characters and why?</p>	<p>Draw a diagram of your room. Draw your bed, walkway, etc. Estimate what the area and the perimeter of three items in your room would be. Determine if you should use centimeters or feet when estimating your measurement.</p> <p>Are there two different items in your room that you think have the same area? Why or why not? Explain your reasoning.</p>	<p>Draw a picture that represents the layers of Earth's atmosphere. Then describe what happens in each layer.</p> 	<p>Pretend it is the year 2070. You will be about 60 years old. What would you tell the younger generation about what is going on right now? How would you write about the COVID-19 events in a history book?</p>	<p>Write about your role model. Why do you look up to this person?</p>	<p>Art Space is an element of art. Tate Nation, a SC artist, shows space in his art by creating a foreground, middle ground, and background. This makes his art look like it has depth and that objects are close up and far away. Create a picture that has a foreground, middle ground, and background.</p>

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Friday, May 29, 2020



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Continue reading. Write an alternate ending for your story.	How old are you? If there are 365 days in a year. How many days old are you? Ask your brother or sister how old they are. Convert the years into days just like you did for yourself.	Write a paragraph that explains three things that you learned in Science class this year.	Think about the individuals involved in an event you learned about this year. Make a list of individuals impacted, or possibly impacted, by the events explored. How did the event affect women? Children? African Americans? Native Americans? Hispanic Americans?	Write a letter to someone that you care about. Be creative! Dear _____ I care about you because _____ _____ _____ From _____ _____	Art Do you have a pet? If so, draw a picture of it. If not, think of something you wish you could keep as a pet. Draw a picture of it.