



Home Learning Plan - Elementary

Below are suggested activities for students to work on throughout the week but is not required.

Grade Level:	Fourth Grade
Week of:	April 27, 2020

Content Area	Activities				
Reading	<p>Skill: Compare and Contrast to note what is similar and different about two or more things.</p> <p>Activity 1: Read 30 min each day.</p> <p>Activity 2: Compare and contrast two characters from your book. Think about the character traits and personalities of your characters. For example, when comparing Rob and Sistine from <i>Tiger Rising</i> we could say they are different because one is a boy and one is a girl, but we want to think deeper. They are alike because they are both harboring a lot of anger and have had trauma in their families. They are different because Rob keeps his anger hidden deep inside, but Sistine takes her anger out on others. Try this kind of comparison with the characters in your book. How are they alike? How are they different? You can compare them using a t-chart, Venn Diagram, or by making a poster that shows how they are alike and different.</p> <p>Venn Diagram</p> <div style="text-align: center;"> <p style="text-align: center;">VENN DIAGRAM Different Same Different</p> </div> <p>T-Chart</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Similarities</td> <td style="width: 50%; text-align: center;">Differences</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table> <p>Activity 3: Compare and contrast the poems “A Warm Spoony Day” and “Thunder” from the attachment <i>weather poetry</i>. When comparing poems, pay attention to the mood (How does the poem make you feel?), the structure (Does the poem have a rhyming pattern, or is it free verse?), and the word choice (How do the words the author uses shape the poem?).</p>	Similarities	Differences		
Similarities	Differences				

Word Study	<p>Skill: Comparatives and Superlatives</p> <p>Comparative adjectives are used to compare one noun to another noun. In these instances, only two items are being compared.</p> <p>Superlative adjectives are used to compare three or more nouns. They're also used to compare one thing against the rest of the group.</p> <p>Activity 1: Watch the video about comparatives and superlatives and be prepared to practice at the end. https://youtu.be/fpND2pns5xc</p> <p>Activity 2: Follow the directions attached in the word study document to explain the differences between comparative and superlative adjectives, and turn each base word into the two different forms.</p> <p>Challenge: Create sentences! Fold a piece of paper into thirds. In the first column, write a sentence including an adjective that describes one noun. In the second column, rewrite the sentence using two nouns and a comparative adjective. In the final column, rewrite the sentence using more than two nouns and a superlative adjective. Create an illustration underneath each sentence.</p>
Writing	<p>Skill: Correctly combining simple sentences with punctuation to make compound sentences.</p> <p>Activity 1: Watch this video to review simple and compound sentences: Compound Sentences Video</p> <p>Activity 2: Practice creating compound sentences by joining independent clauses on the "Compound Sentence Practice" page.</p> <p>Activity 3: Make a list of 6-10 related simple sentences. When you are finished with your list, take the simple sentences you've written and combine them to make compound sentences.</p> <p>While you're writing, make sure you ask yourself:</p> <ul style="list-style-type: none"> • Did I use a comma when I combined my simple sentences? • Does the conjunction I used make sense in my compound sentence? <p>Example: Simple sentences: The dog went to the park. The dog played with his friends. Compound sentence: The dog went to the park, and he played with his friends.</p>
Math	<p>Skill: Add, subtract and round large numbers.</p> <p>Activity 1: Roll a dice to create one addition problem and one subtraction problem. Roll the dice one time for each place value. You can roll the dice as many times as you want in order to make the problems with more or less digits.</p> <p>For example, I rolled the dice 5 times for my first number. I rolled a 5, then a 2, then a 6, then a 4 and finally another 2. My first number is 52,642. The digits I</p>

	<p>rolled for my second number are 34,425. For my first problem I am going to solve $52,642 + 34,425$. Roll again to get the digits for your subtraction problem. You don't have to create 5 digit numbers like I did, just make sure you challenge yourself.</p> <p>Activity 2: Practice rounding the numbers you rolled for your addition and subtraction problems. Choose one of the digits in your numbers, underline that digit and round to that digit.</p> <p>For example, in my number 52,642 I am going to round to the hundreds place, so I will underline the hundreds place: 52,<u>6</u>42. My number rounded to the hundreds place is 52,600. This video can help you remember how to round your number: Rounding Review (The last minute of this video talks about rounding decimals, you do not need to round decimals for this activity.)</p> <p>Activity 3: Create your own word problem using addition and/or subtraction. Remember to challenge yourself with the numbers you choose. Don't forget to show your thinking as you solve it.</p> <p>The following link has online manipulatives that students are welcome to use to help them with these activities:</p> <p>https://toytheater.com/category/teacher-tools/virtual-manipulatives/place-value-manipulatives/</p>
Science	<p>Focus: Thinking about energy and patterns</p> <p>Big Question: How does sound energy travel in waves?</p> <p>Activity 1: Review sound wave properties While watching this short video pay close attention to the relationship between amplitude and volume and frequency and pitch. You may want to take notes.</p> <p>http://studyjams.scholastic.com/studyjams/jams/science/energy-light-sound/sound.htm</p> <p>Activity 2: Sound observations Take a walk around your house or outside in your yard. Listen for different sounds. Record your observations. Remember to think about the volume (loud or quiet) and pitch (high or low) of the sounds you hear. You can listen for things such as birds chirping, dogs barking, airplanes, babies crying, a family member singing or any other sound you observe. You could also choose to create a variety of different sounds in your own way.</p> <p>Activity 3: Create sound wave models Use any materials you can find and your parents approve of to build models of three or more of the sounds you observed in activity 2 (material ideas - Legos, Playdough, chalk, paper/pencil). Did you include words like wavelength, frequency, amplitude, pitch, and volume in your model? Show a family member your model and explain how it shows the relationship between wave</p>

	<p>frequency and pitch and the relationship between amplitude and volume. If needed, re-watch the video from activity 1 before you begin your models.</p> <p>***During the last week of at home learning, you will be participating in Caine’s Arcade. Start saving recycled materials (ex. boxes, rolls from paper towels, toilet paper) that you may want to use to create a homemade “arcade game.”</p>						
Social Studies	<p>Skill: Economics, Goods and Services</p> <p>Activity 1: Watch the following video on goods and services. As you are watching the video, record the examples in a chart, which are goods and which are services.</p> <p>https://www.youtube.com/watch?v=Umq76iNkx0</p> <p>Activity 2: While you are watching TV (for 30 minutes), record in a chart whether the commercials you see are goods or services. For example:</p> <table border="1" data-bbox="751 772 1300 884"> <thead> <tr> <th>Goods</th> <th>Services</th> </tr> </thead> <tbody> <tr> <td>Crest toothpaste</td> <td>Dental Cleaning</td> </tr> <tr> <td>Tide detergent</td> <td>Dry Cleaning Service</td> </tr> </tbody> </table> <p>Activity 3: Think of a good or service that you could provide your family. Make an advertisement of your good or service. You can make your advertisement on paper or in Word or Power Point.</p>	Goods	Services	Crest toothpaste	Dental Cleaning	Tide detergent	Dry Cleaning Service
Goods	Services						
Crest toothpaste	Dental Cleaning						
Tide detergent	Dry Cleaning Service						
Art	<p>Activity 1</p> <p>Have fun learning how to draw Max from The Secret Life of Pets! https://www.youtube.com/watch?v=k7Y6_A4X_II</p> <p>Have fun learning how to draw Chloe from The Secret Life of Pets! https://www.youtube.com/watch?v=6InGrSI_tkM</p> <p>Activity 2</p> <p>Use your imagination to create a playground for your pet. If you don’t have a pet you can make one up. Think about how your pet would like their own playground. If you have a cat, would they like things to climb on or a place to sleep comfortably? If you have a fish, what would your underwater playground look like? What would a playground look like for a hamster, turtle, or a dog? You can come up with lots of ideas. Try writing some of your ideas down before you begin to draw. Once you have brainstormed some ideas you can begin to draw. Try to use perspective in your drawing. Anything you draw in the distance should be smaller so it appears to be further away. Have fun!</p>						
Media	<p>Activity 1: Complete as many levels as you can on the attached Relay Programming unplugged coding activity. You may check your work using the attached answer key.</p>						

	<p>Activity 2: Visit www.code.org/learn to practice your coding skills. Feel free to choose any activities you'd like based on your interest, prior coding experience, and skills.</p> <p>Activity 3: Choose a book you've read that is one of your favorites. Visit http://teacher.scholastic.com/activities/swyar/ to write and submit a review (be sure to only use your first name). Use the attached Reasons to Recommend document if you need help getting started. Read reviews by other students to get ideas about books you may want to read.</p>
Music	<p>Activity 1: Go on a walk with your family to listen and watch for birds. How many different bird sounds can you hear? Does the pitch go up or down? Draw a picture of your favorite bird that you saw and sketch out the melodic contour (the way the melody goes up and down) and the rhythm on paper!</p> <p>Activity 2: With your parents help, check out this website and look for the birds you saw on your walk! If you click the blue speaker in the left corner of the picture it will play the birds song!</p> <p>https://www.audubon.org/bird-guide?field_bird_family_tid=All&field_bird_region_tid=49</p> <p>Activity 3: If you're interested, check out some classical music pieces inspired by bird songs! There are links to videos toward the bottom of the page.</p> <p>https://www.squiltmusic.com/blogs/news/classical-music-inspired-by-birds</p>
Physical Education	<p>Activity #1: Indoor or Backyard GaGa Ball - If you are playing inside, check with your parents first...then clear all breakable objects and use a very soft ball! If you are playing outside without a pit available, create a designated area for play and don't worry about the out of bounds rule.</p> <ol style="list-style-type: none"> 1. All players must be touching the wall before the ball gets tossed in the middle of the room, pit or play area. 2. The ball is tossed into the middle by any player. 3. The round lasts for 2 minutes. Whoever is left in the game at the end of 2 minutes wins. 4. Getting Out – there are a few ways you might get out. The ball hits you from the knees down. Even if it hits the wall first then hits you, you must leave the pit. You grab and hold the ball rather than “hitting” it. (it's an open hand hit, not a punch). You double hit the ball. You were the last person to touch the ball before it went out of the pit. If you are out, and be honest, please leave the game and join the end of the line. <p>Activity #2: Random Dancing - Have music ready to play at the push of a button. Throughout the day, randomly turn on dance music and everyone in the house must stop what they are doing and bust a move! Kids, your parents need this lesson more than you right now but don't interrupt them if they are working!</p>

	Activity #3: Striker Ball - Find someone in your family to play with. Make goals out of your sneakers by placing the sneakers 6 feet apart. The goals should be 10 feet apart. Using an open hand, try to strike the ball along the ground so it goes between the sneakers of the other player. You must remain STANDING while you play. If the ball goes up in the air through the goal it DOES NOT COUNT . First player to 10 points wins.
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<p>Don't forget there are lots of additional resources for students on the Home Learning Resources for LOCS Students Padlet: https://padlet.com/loteachingandlearning/i1jg1u0i2qv3</p>
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