

Complete 24 of the activities shown below, turn in your completed form to your school in August, and receive a prize!

Cross off each activity as you complete it.




The Level Up Your Learning website can be found in the icons toward the bottom of the district home webpage:





[www.olatheschools.org](http://www.olatheschools.org)



Student Name \_\_\_\_\_

School \_\_\_\_\_

MATH	READING	WRITING / FITNESS	ART / MUSIC	SCIENCE / SOCIAL STUDIES
<p><b>Slope</b> - Draw a roller coaster with all the different types of slope. (Positive, Negative, Zero, and Undefined)</p> 	<p><b>Debate</b> - Read and annotate an article that presents two sides of an issue, then debate each side with a family member.</p>	<p><b>Journal</b> - There are so many ways to journal, pick one you haven't done before and give it a try for at least 7 days. You can look at a photo and reflect on what was happening that day. Write about 3 things you feel grateful for that day (no repeats). Write about how you were feeling. Write about goals or adventures you'd like to have. Write about friends and family. Write memories you have. Pick one and write each day.</p>	<p><b>Line Art</b> - Take a piece of paper and draw a doodle (loops and squiggles all over the page) that eventually meets back at the beginning. Now use whatever you can find to color in the spaces with different colors and make an original and unique piece of art.</p>	<p><b>Repurposing</b> - A Rube Goldberg machine uses a chain reaction of simple machines, like levers, pulleys, and cranks, and household objects such as string, books, and tables. Using materials that can be repurposed, try to make an easy task difficult by creating a Rube Goldberg machine. See if you can make your creation have at least three different moves before the goal is achieved.</p>
<p><b>Volume &amp; Surface Area</b> Measure the length, width, and height of any rectangular prism shaped box in your house to the nearest centimeter <u>or</u> ½ of an inch. Record the length, width, and height measurements. Next, find its volume and surface area. Remember: volume is the amount of space inside a box <math>V = L \times w \times h</math> and surface area is the sum of the area of the faces <math>SA = 2(h \times w) + 2(h \times L) + 2(w \times L)</math></p>	<p><b>Creative Design</b> Design a theme park, a town or another location that symbolizes the events/characters/setting you have read in a book.</p>	<p><b>Journey through music</b> Listen to your favorite song and write a fictional story about what the artist must have gone through to be able to come up with the lyrics for that song. Or, write about what the artist might have gone through to get their song recorded and played on the radio.</p>	<p><b>Using Nature</b> Go outside and see what materials you can find on the ground that could be used in a whole new way to create an original piece of artwork. You could use pieces of grass or leaves to give your art some color, adding rocks or sticks to give your art some dimension.</p>	<p><b>It's in the Clouds</b> - Start a cloud journal. Look outside several times throughout the day and week. Sketch the clouds you see and make predictions about the weather. If you have a device, click to use the diagram to help you identify the cloud types:</p> 
<p><b>Pythagorean Theorem</b> Plot these points on the coordinate plane: (2,3), (-1,-2) and connect them. <i>This segment will now become the hypotenuse of your right triangle.</i> Draw horizontal and vertical lines to form the right triangle on the coordinate plane. Use the grid to count and find the lengths of your 2 sides of the right triangle. Use Pythagorean Theorem to find the length of the hypotenuse. Round your answer to the nearest hundredth.</p> 	<p><b>Poetry</b> - Read a classical poem, annotate it for understanding, and then rewrite it using modern day terminology and examples.</p>	<p><b>Children's author</b> - Write and illustrate a creative children's story and then share it by reading it or giving it to a sibling, friend, or neighbor.</p>	<p><b>Map Making</b> - Choose a destination you know well. Draw a map that would help someone get from one place to the other successfully. Add as many details as you can think of that would be helpful. If you don't know street names, make sure you include landmarks you would see on the corners of the street, so they know they are headed in the right direction.</p>	<p><b>Biotic or Abiotic?</b> Go take a walk around your neighborhood. What things can you see that are <u>biotic</u> (living)? What things do you see that are <u>abiotic</u> (non-living)? How are the biotic interacting with the abiotic? How have humans impacted the environment around you? Share your learning with an adult.</p>

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<b>Y=mx+b</b> Name the slope and the y-intercept in this equation: $y = \frac{1}{2}x - 3$ Graph the equation on the coordinate plane. Find a line parallel to this line. Graph that line on the same coordinate plane and give its equation in slope intercept form. 	<b>Reading &amp; Music</b> - Ask a friend or family member what their favorite song is, and then annotate the lyrics (see if your interpretation aligns with theirs).	<b>Exercise Challenge</b> If you have a device look up a new exercise routine you haven't tried before. It could be Wall Pilates, Yoga, Cardio, Running, or target a certain area of your body; abs, arms, etc. If you don't have access to a device do some exercises you can remember from PE class or other workouts for at least 30 minutes.	<b>Family</b> - Ask your family and relatives if they were ever involved in music in their life. Did they play instruments, did they attend concerts, did they sing on the stage, were they ever in a rock band? The answers may surprise you.	<b>Volunteer</b> - Find a friend or family member who could use some help getting something accomplished and provide your time and energy to help them without expecting or accepting anything in return.
<b>One step equations</b> <a href="#">Khan Academy - one step equations</a>  If you don't have a device available to access the lessons and practice on Khan Academy see if you can have a sibling or family member write some one step or multi step equations for you to solve. Don't forget to fill in your answer for the variable to check and see if it is correct.	<b>Retelling</b> is a great exercise to improve comprehension. It helps your memory skills, can keep you focused as you read, and allow you to realize when you don't understand something. Start with small chunks of text to stop and retell and build into longer chunks. Retell verbally or by jotting the retelling down on Post-its or in a notebook. This is a great study technique as well.	<b>Fitness - 60 minutes a day</b> What are your favorite activities? Go bike or skateboard! Jump rope! Play catch football or baseball! Frisbee! Play tag with your friends! Shoot some hoops! Get outside in the fresh air and move! See how many days in a row you can do something physically active that gets your heart racing.	<b>Music - Name that tune</b> Have family members think of some of their favorite songs they know by heart, they can begin singing and see if anyone else in the family can join in and sing along or name the artist and song title... or you can even play until someone in the group can't think of any songs that haven't been sung yet.	<b>Social Studies - Carmen Sandiego</b> - Practice your World Geography skills while you play Where in the World is Carmen Sandiego? on Google Earth. Click here to get started: 
<b>Multi-Step Equations</b> <a href="#">Khan Academy- Multi-step equations</a>  If you don't have a device available to access the lessons and practice on Khan Academy, see if you can have a sibling or family member write some multi-step equations for you to solve. Don't forget to fill in your answer for the variable to check and see if it is correct.	<b>Increase your reading volume:</b> You can improve your reading skills if you practice. Choose books on topics you love. Set a book goal for yourself. How many books would you like to finish this summer? Set aside time each day to read. Listen to audio books while doing chores, going for a run, or enjoying the weather.	<b>Fitness - Water Fun</b> See how many ways you can find to have fun outside with water, you can have a water fight, or run through the sprinkler, help siblings pour water from different sized containers to see how much will fit. Get creative and find ways to cool down on a hot day.	<b>Music - Find your voice</b> Music can be a way to express feelings, thoughts, and emotions. Writing lyrics (words) is a healthy and creative outlet to get your voice heard! Write down thoughts, feelings, stresses, celebrations, and ideas – music can be about anything!	<b>Social Studies - Personal Histories</b> Think back to an important life event. Write down everything you can remember. Ask someone else who was also there what they remember. How are your two accounts alike? Different? Why might people remember things differently?