

## Elementary Self-Paced Summer Learning Overview

### Families:

This packet is designed to offer a fun and engaging way to practice learning over the summer. This packet includes 5 Learning Boards. Each Board is self paced providing 8 activities that can be done in any order containing math, literacy and other skill practice. The activities can be completed independently or may need your guidance. Your child/ren can strive to complete as many of the activities as possible over the course of the summer. The lower right hand grid has links to websites and resources. Throughout the summer weeks, explore the websites and resources that will provide even more ideas for fun learning opportunities.

There is a built-in reading incentive. Each day students read for 20 minutes, they get to color in a section of the image in the lower left hand corner. Once each Learning Board is completed, plan a quick celebration like letting them choose what's for dinner or playing a game together.

Don't forget to check out your local library for summer reading programs. Links are found at the bottom of each page of the Learning Boards. Plus [Colorado teachers will lead literacy lessons on television this summer.](#)

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[Spreadsheet of more summer learning activities](#)

Check out the summer reading programs at the Public Libraries:

[Broomfield Public Library](#)








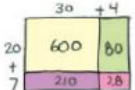

[Boulder Public Library](#)

[Erie Public Library](#)

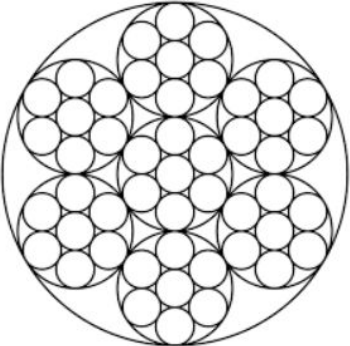
[Lafayette Public Library](#)

[Louisville Public Library](#)


















## Self Paced Summer Learning 4/5 English - #1

<p>Play the 20 Question Game with the Computer.  <a href="#">Mystery Animal</a></p> 	<p><b>Polyup: Math Challenge</b> </p> <p>Solve math problems in an interactive 3D environment.</p> <p>First challenge starts May 25</p>	<p>Find the <a href="#">Fortune Teller</a> Cut it out and make it to practice Prefixes:              re, pre, un, mis              *Now make your own using different prefixes from the list provided.</p> 	<p><b>READ!</b> Have you set a reading goal this summer? How many pages? Minutes? Chapters? Books? Set a goal - you can do it!</p> 
<p><b>Become an asteroid expert.</b> Then make your own model of earth and the asteroid belt using items you can find!  <a href="#">Spanish English</a></p> 	<p>Read the story, <b>Lin's Lesson</b> in <a href="#">English</a> or <a href="#">Spanish</a> in your materials.</p>  <p>Read the questions and write the answers. Share your thoughts with someone.</p> 	<p>Find the 2.12 <a href="#">Multiplication with Area Model</a> activities in your printed packet. Choose at least one.</p> <p><a href="#">Spanish version</a></p> 	<p><b>Use the printed pages to make a "Fakebook Page" all about yourself!</b></p>  <p>If you are bilingual, write half in one language and half in the other!</p>

**Color in 1/5 of the design every time you read 40 minutes.**


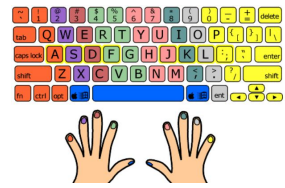







**Click** on the icons below to visit websites for activities by grade levels or by topic

<p><b>Stories:</b></p>    <p>Spanish Books Read Aloud:</p> 	<p><b>All topics:</b></p>  	<p><b>Writing/Typing:</b></p>  	<p><b>Math:</b></p>   	 <p><i>*Click on the BVSD Student Portal link above, then your child can click on and use any of these tools.</i></p> <ul style="list-style-type: none"> <li>-BrainPop/Jr.</li> <li>-Newsela (3-5gr)</li> <li>-SORA</li> <li>-iReady</li> <li>-Reading PLUS</li> <li>-MackinVia</li> <li>-Math Expression</li> <li>-Padlet</li> <li>-WeVideo</li> <li>-WixTutorial</li> </ul>
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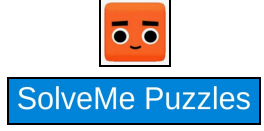





## Self Paced Summer Learning 4/5 English - #2

<p>Tell the story of your family's immigration history or plan your trip around the world using <a href="#">Google Tour Builder</a>.</p> 	<p>Fill in the boxes on <a href="#">Close to 1</a> . See the directions in your printed packet.</p> <div style="text-align: center; font-size: 2em; font-weight: bold; background-color: green; color: white; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div>	<p>Practice your <a href="#">typing skills with one of these programs</a>.</p> 	<p>Read a fiction book with pictures to a younger family member, pet, or stuffie. Make the characters sound exciting!</p> 
<ol style="list-style-type: none"> <li>1. Live chat with friends or family.</li> <li>2. Play Categories. <a href="#">Here are the directions.</a></li> </ol> 	<p>Dorodango Mud Ball Art Project</p> <p>Get out into nature and get your hands dirty!</p> <p style="text-align: center;"><a href="#">Video How-To</a></p> 	<p>Choose a <a href="#">Colorado History Exhibit</a> virtual exhibit from the Colorado history museum to explore and write a paragraph describing what you learned.</p> <div style="text-align: center;">  </div>	<p>Practice your <b>Division with Remainders</b>. This activity 3.1 is in <a href="#">English</a> and <a href="#">Spanish</a> in your materials.</p>  <p>*Use dried beans or pasta, etc. for counters</p>

Color in 1/5 of the skull every time you read 40 minutes.




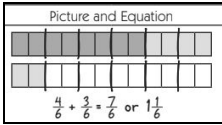



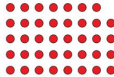

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## Self Paced Summer Learning 4/5 English - #3

<p><b>Be a reporter for the Athens Olympics</b>                  Research and write your news story in this <a href="#">Scholastic Activity</a></p> 	<p>Ever wonder about how many suns are in the universe or what slime is made of? Watch a couple of videos from <a href="#">Ask Dr. Universe</a> and then ask an adult or write to Dr. Universe with a science question of your own.</p>	<p>Do the <b>Adding Fractions</b> activities. You will find the <a href="#">English</a> and <a href="#">Spanish</a> directions in your packet.</p> 	<p><b>Scavenger Hunt</b>                  Design a scavenger hunt or treasure hunt for your family. Write creative clues, but don't give too much away! Use this <a href="#">digital tool</a> to help.</p> 
<p><b>Write a Persuasive Letter</b> to your town mayor or the state governor about an issue you are passionate about. Be sure to include evidence to support your argument.</p> 	<p><b>Read a Fiction book and create a poster (if you need an ebook, go to <a href="#">Soraapp.com</a>)</b></p> 	<p>Do some <b>Counter Estimation with Division 3.8</b></p> <p>You will find the <a href="#">English</a> and <a href="#">Spanish</a> activity 3.8 in your materials.</p> 	<p><b>Make up a dance like the kind you would see on TikTok.</b> Perform it 10 times <b>OR</b> Do 1 min of each:</p> <ul style="list-style-type: none"> <li>• push ups</li> <li>• sit ups</li> <li>• jumping jacks</li> </ul> <p>How many sets can you  do? Can you beat your record?</p>

**Color in 1/5 of the superhero every time you read 40 minutes.**


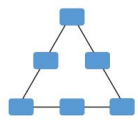
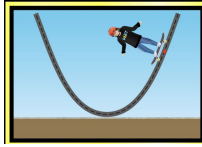





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## Self Paced Summer Learning 4/5 English - #4

<p><b>What's Going on in this graph?</b>                  Graphs, maps and charts from The New York Times -- and an invitation to students to discuss them live.                  Activity from <a href="#">Analyzing Graphs-Youcubed</a></p> 	<p><b>Decimal Triangle Puzzle</b> with support: <a href="#">10 x 10 grids</a> that can be colored in so students can “see” possible sums.</p> 	<p><b>Let's Explore Kinetic Energy!</b>                  Test out how mass impacts the energy and velocity (speed) of the skateboarder in this simulation:  <a href="#">PhET Skate Park: Basics</a></p>  <p>Write a paragraph explaining your observations and draw a conclusion.</p>	<p><b>Decimal Magic Squares:</b> Complete each magical square using addition. All rows, columns, and diagonals must equal the magical number.</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td>1.2</td><td></td><td></td></tr> <tr><td>2.1</td><td></td><td></td></tr> <tr><td></td><td>1.9</td><td></td></tr> </table>	1.2			2.1				1.9																
1.2																											
2.1																											
	1.9																										
<p><b>Use the printed directions to <a href="#">Make Your Own Sundial</a></b> Sundials have been used since ancient times to mark the time. Sundials work because as the Earth rotates around the sun, the sun's place in the sky changes.</p> 	<p><b>Digital Citizenship:</b> set a timer and play 20 minutes of <a href="#">Interland</a>. Do you have the discipline to stop when the timer goes off?</p> 	<p><b>Use Partial Products to Multiply</b>                  This can be used as practice instead of a game.</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td>7</td><td>4</td><td>6</td><td></td></tr> <tr><td>x</td><td>5</td><td></td><td></td></tr> <tr><td>3</td><td>5</td><td>0</td><td>(5 x 700)</td></tr> <tr><td>2</td><td>0</td><td>0</td><td>(5 x 40)</td></tr> <tr><td>3</td><td>0</td><td></td><td>(5 x 6)</td></tr> <tr><td>3</td><td>7</td><td>3</td><td>0</td></tr> </table>	7	4	6		x	5			3	5	0	(5 x 700)	2	0	0	(5 x 40)	3	0		(5 x 6)	3	7	3	0	<p>Choose a book from <a href="#">Epic Books</a> in English or Spanish. Then write an opinion story to tell someone why you liked or didn't like the story.</p> 
7	4	6																									
x	5																										
3	5	0	(5 x 700)																								
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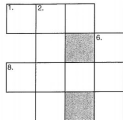






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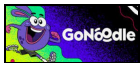



## Self Paced Summer Learning 4/5 English - #5

<p><a href="#">Cross Number Multiplication Puzzle</a></p> 	<p>Create your own trivia game on a topic of your choice using <a href="#">Kahoot</a> or this <a href="#">printable</a> and invite your friends and family to play virtually or at home.</p> 	<p>Brain Pop Activity Exploring the <a href="#">Earth's Structure</a></p> <p>Watch a movie Take a Quiz Study Vocabulary</p> 	<p>Complete this Scholastic <a href="#">Prefix and Root Word Activity</a>.</p> <p>Before starting, brainstorm a list of words using the "not" prefixes:</p> <table style="width: 100%; border: none;"> <tr> <td>un-</td> <td>in-</td> </tr> <tr> <td>dis-</td> <td>un-</td> </tr> <tr> <td>Im-</td> <td>mis-</td> </tr> </table> <p>Write your answers on a separate sheet of paper.</p>	un-	in-	dis-	un-	Im-	mis-
un-	in-								
dis-	un-								
Im-	mis-								
<p>Create a Comic Strip</p> <p>Brainstorm your characters, setting, and plot for your comic strip using this <a href="#">storyboard</a>. Then bring your comic strip to life using this <a href="#">template</a> or create your own.</p> 	<p>Spin the wheel to get ideas for starting a story using the <a href="#">Story Starters Adventure</a>. Then write your story.</p> 	<p>Let's get moving...pick a <a href="#">GoNoodle</a>. Choose a Go Noodle and follow along!</p> 	<p>You can make your own <a href="#">song and music</a></p> <div style="border: 1px solid black; padding: 5px; text-align: center; width: fit-content; margin: 0 auto;"> <b>CHROME MUSIC LAB</b> </div> 						

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### Extra menu items to add Grades 4/5

	<p>Play <a href="#">Name that Number</a> -</p> <p>Use <a href="#">these</a> (you need 4 of each number 1-9 - take out the zeros) , or use regular playing cards. If you use regular playing cards, take out the face cards and use an ace for the number 1.</p>		<p><b><a href="#">Polyup: Math Challenge Week 6-12</a></b></p> <p>Solve math problems in an interactive 3D environment</p> <p>*Create and share virtual robotics, drones, AI, games, and more math concepts.</p> <p>*Watch background learning videos on the week's concepts.</p> 
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**Polyup: Math Challenge Week**

**5**

Solve math problems in an interactive 3D environment

\*Create and share virtual robotics, drones, AI, games, and more math concepts.

\*Watch background learning videos on the week's concepts.



**Save the Ocean**  
**"Schoolhouse Rock! Earth"**

**NOAA Ocean Activities for Kids**

**NG Kids Ocean portal**

**Homophones**

There Their They're

Do you know the difference?

Find the worksheet in your packet and become an expert!

**Extra menu items to add Grades 2-3**

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