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 2/3 English - #1**

<table>
<thead>
<tr>
<th><strong>Choose a book that interests you from Sora.</strong></th>
<th><strong>Polyup: Math Challenge</strong></th>
<th><strong>Brainpop Jr Earth</strong></th>
<th><strong>Make a list of things you can do to be helpful at home. Pick one and do it! Surprise your family!</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Why did you choose that book? What do you like to read about?</td>
<td>Solve math problems in an interactive 3D environment. First challenge starts May 25</td>
<td>Take the Easy Quiz or the Hard Quiz</td>
<td></td>
</tr>
<tr>
<td>Read the book</td>
<td>Do the Brainpop Jr. Puzzle</td>
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</tr>
<tr>
<td>Did you make a good book choice?</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Choose at least one of the Adding 3-digit Numbers Activities</strong></th>
<th><strong>Play the 20 Question Game with the Computer. Mystery Animal</strong></th>
<th><strong>Learn how to draw things like puffins, a cheeseburger, a volcano and super heros. Check it out on the Art for Kids Youtube Channel.</strong></th>
<th><strong>Let’s Move!</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The directions and activities are in English or in Spanish in your printed materials. Find more practice at Hand2Mind</td>
<td></td>
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</tr>
</tbody>
</table>

**Color one animal astronaut for every 30 minutes you read.**

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

<table>
<thead>
<tr>
<th><strong>Stories:</strong></th>
<th><strong>All topics:</strong></th>
<th><strong>Writing/Typing:</strong></th>
<th><strong>Math:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Storyline Online</td>
<td>BrainPOP Jr</td>
<td>Typing Club</td>
<td>youcubed</td>
</tr>
<tr>
<td>Unite</td>
<td>Open School</td>
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</tr>
<tr>
<td>Sora</td>
<td></td>
<td></td>
<td>SolveMe Puzzles</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Spanish Books Read Aloud:</strong></th>
<th><strong>PE:</strong></th>
<th><strong>Art:</strong></th>
<th><strong>Music:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Todas A Leer!</td>
<td></td>
<td></td>
<td>Chrome Music Lab</td>
</tr>
</tbody>
</table>

*Click on the BVSD Student Portal link above, then your child can click on and use any of these tools.*

- BrainPop/Jr.
- Newsela (3-5gr)
- SORA
- iReady
- Reading PLUS
- MackinVia
- Math Expression
- Padlet
- WeVideo
- Wix Tutorial

Check out the summer reading programs at the Public Libraries:

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- Erie Public Library
- Lafayette Public Library
- Louisville Public Library
Let's get moving...pick a GoNoodle. Choose a Go Noodle and follow along!

Complete at least one of the Coin Activities Part 2!
The directions are in English and Spanish in your printed materials.

Ever wonder about how many suns are in the universe or what slime is made of? Watch two videos from Ask Dr. Universe and then write to Dr. Universe with a science question of your own.

Spin the wheel to get ideas for starting a story using the Story Starters Adventure. Now write and share your story.

You can make your own song and music.

Play High Product Wins.
This Activity 2.7 is printed in English and Spanish.
Then play Code Buster also in English and Spanish.

Explore and solve these puzzles.

Using things that you already have at home, create a costume based on a favorite character from a book. Retell the story and act out a part of the book as that character.

Color in 5 parts of the soccer ball for every 30 minutes you read.

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

Click on the BVSD Student Portal link above, then your child can click on and use any of these tools.
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- iReady
- Reading PLUS
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- Padlet
- WeVideo
- Wix Tutorial

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## Self Paced Summer Learning 2/3 English - #3

<table>
<thead>
<tr>
<th>Draw pictures of what happened in a <strong>fiction book</strong>. Cut up pictures.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practice your <em>typing skills with one of these programs</em>.</td>
</tr>
<tr>
<td>You know SO much! Maybe you learned about sharks...or making a cheese sandwich...or how to play 4 Square.</td>
</tr>
<tr>
<td>Do the Elapsed Time Activity in <strong>English</strong> and in <strong>Spanish</strong>. Then, go to wide open school to <strong>make a schedule</strong>, <strong>learn about clocks</strong> or another cool life skill.</td>
</tr>
</tbody>
</table>
| **Go on Safari**  
Go to the [Denver Zoo](http://www.denverzoo.org) webcams and see which animals are active. Check back in a few hours and see if the same animals are still active. Why do you think they are the same or different? What did you learn about the animals? |
| Complete at least one of the Coin Activities Part 1! You will find **English** and **Spanish** directions in your printed materials. |
| Use objects you find in your home to invent something new. Use this [English link](http://example.com) or [Spanish link](http://example.com) to get ideas for what to build. |
| See if the [computer](http://example.com) can guess your quick drawing! |

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

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<th>Math:</th>
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<tbody>
<tr>
<td><a href="http://storylineonline.org">Storyline Online</a></td>
<td><a href="http://www.brainpopjr.com">BrainPOP Jr.</a></td>
<td><a href="http://typingclub.com">typingClub</a></td>
<td><a href="http://www.solveme.org">SolveMe Puzzles</a></td>
</tr>
<tr>
<td><a href="http://unite.oaklandk12.org">Unite</a></td>
<td><a href="http://www.wideopenschool.org">Wide Open School</a></td>
<td><a href="http://www.youcubed.org">YouCubed</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.sora.com">Sora</a></td>
<td><a href="http://www.brainpop.com">BrainPOP</a></td>
<td><a href="http://typingclub.com">TypingClub</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.scholastic.com">Spanish Books</a></td>
<td><a href="http://www.readingplus.com">Reading PLUS</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.reading.com">Read Aloud</a></td>
<td><a href="http://www.mackinvia.com">MackinVia</a></td>
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</tr>
</tbody>
</table>

**PE:** [Quick Draw](http://www.quickdraw.com)  
**Art:** [Chrome Music Lab](http://www.chrome.com)  
**Music:** [Wix Tutorial](http://www.wix.com)

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Check out the summer reading programs at the Public Libraries:

- [Broomfield Public Library](http://www.broomfieldlibrary.org)
- [Boulder Public Library](http://www.boulderlibrary.org)
- [Erie Public Library](http://www.eriedistrictlibrary.org)
- [Lafayette Public Library](http://www.lafayetterc.lib.co.us)
- [Louisville Public Library](http://www.louisvillepubliclibrary.org)
**Everyone is a writer:**
We write stories, lists, notes, labels and many other things. What are you good at as a writer? What have you written today?

Write a note to someone and share it. Ask them to write back to you!

**Make a game:**
Create a deck of cards with an animal name and/or drawing on each card. Some animals you could include: frog, cat, monkey, dog, squirrel, bear, deer, giraffe, lion, horse, Jaguar, whale. Act out the animals but don’t use any sounds or words. Have someone guess what the animal is. If you want, use the [Art for Kids Videos](#) to learn how to draw animals!

**Brainpop Jr Energy Sources**
Take the **Hard Quiz**

**Activity:**
Maze: Help Moby Conserve Energy

**Optional Activity:**
Build a Solar Cooker
Write about what you learned about energy.

**Complete the Do I Need to Regroup? Activity 4.4**
The activity is in your printed materials in English and Spanish.

*Make a set of cards, #0-9*

**Learning about words:**
Compound words are two words put together to make a new word. She went into the airport to meet her friend.

Think of other compound words you know or can create. Challenge yourself to write and say a sentence for each compound word. Challenge someone to tell you all the compound words they know.

**Write about what you learned about energy.**

**Complete the Do I Need to Regroup? Activity 4.4**
The activity is in your printed materials in English and Spanish.

*Make a set of cards, #0-9*

**Find out how you can save water.**
Play **Tip Tank**

**Read or listen to a non fiction book**, a book about something real. Make a list of five facts you learned from the book!

**Play Close To 100**
This game calls for “Numeral Cards” Use these (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.

Color in one of the wings or the body on the butterfly for every 30 minutes you read.

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<td>Spanish Books</td>
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- Lafayette Public Library
- Louisville Public Library

**PE:**
- [GoldGym](#)
- [F.P.E.](#)

**Art:**
- [Chrome Music Lab](#)

**Music:**
- [Chrome Music Lab](#)

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- Reading PLUS
- MackinVia
- Math Expression
- Padlet
- WeVideo
- Wix Tutorial*
### Self Paced Summer Learning 2/3 English - #5

<table>
<thead>
<tr>
<th>Watch <a href="#">this video</a> then create your own trick shots.</th>
<th>Play <a href="#">Name that Number</a></th>
<th>Go to <a href="#">Nitrotype</a> and click “Race as a guest”. Can you win the race?</th>
<th>Explore a topic that interests you on <a href="#">DKFindout</a>. Watch the videos and take a quiz to learn about your topic. Make a list of the three coolest things you learned about your topic and share it with someone.</th>
</tr>
</thead>
<tbody>
<tr>
<td>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. This game can be played using only addition and subtraction or can also include multiplication and division.</td>
<td></td>
<td>Think about a fiction book you have read (either at your house or on <a href="#">Storytime Online</a>) How might you change the ending of the story? What are your reasons for changing the ending?</td>
<td></td>
</tr>
<tr>
<td>Complete the <a href="#">Multiplication Number Battle</a> Lay on the ground outside and watch the clouds. Can you create a story out of the shapes you see?</td>
<td></td>
<td></td>
<td>Watch one of these <a href="#">five clue challenges</a>. Then create your own five clue challenge about a place in the world or a mystery animal and submit it on the website if you want.</td>
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<tr>
<td></td>
<td>Color in a part of the dinosaur for every 30 minutes you read.</td>
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<td><a href="#">brainPOP Unite</a></td>
</tr>
<tr>
<td><a href="#"> brainPOP</a></td>
<td><a href="#">WIDE OPEN SCHOOL TypingClub</a></td>
</tr>
<tr>
<td><a href="#"> Sora</a></td>
<td><a href="#">SolveMe Puzzles</a></td>
</tr>
<tr>
<td><a href="#">Spanish Books Read Aloud</a></td>
<td></td>
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</tbody>
</table>

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**Math:**

- [youcubed](#)
- [SolveMe Puzzles](#)

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**Writing/Typing:**

<table>
<thead>
<tr>
<th>PE:</th>
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<tbody>
<tr>
<td><a href="#">Grammarly</a></td>
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**Art:**

<table>
<thead>
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<th>Music:</th>
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</thead>
<tbody>
<tr>
<td><a href="#">CHROME MUSIC LAB</a></td>
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