













# Learning Fun in the Summer Sun

Calvert County Public Schools Suggested Summer Learning Activities for Families

**JUNE – Grades 4 & 5**

**HAPPY SUMMER, CCPS FAMILIES!** Summertime is the perfect time to explore the world around us. After all, school is not the only place where we can learn. Look around, learning opportunities are everywhere! To spark a few ideas, we've included 40 activities across a wide range of subjects. Perhaps you'll enjoy a book under a shade tree, look up the strange bug in your garden, look for math patterns in a favorite song, or organize a fun water obstacle course. Choose a few activities each week that seem interesting and fun! Perhaps keep a journal or notebook to keep track of your activities. Visit [calvertnet.k12.md.us/SummerLearning](http://calvertnet.k12.md.us/SummerLearning) each month for a new menu of activities.

<b>CANDY ART</b> Make up a new kind of candy. Design the wrapper for your new candy.	Sign up for summer reading at <a href="http://calvertlibrary.info">calvertlibrary.info</a>	Write about a time you disagreed with someone. Then, rewrite the same story, but from the other person's perspective.	<b>Money Tracker:</b> Keep track of how many wants and needs your family purchases over the course of the week.	The first U.S. postage stamps were designed in 1847. Be a philatelist. Design your own stamp.
<b>BOOK DRAW</b> DRAW THE CHARACTER FROM YOUR FAVORITE BOOK.	 <b>Take a Tour:</b> Take a virtual tour of the White House. Why is it called the "People's House?"	 Learn more about chemistry while you make yummy bread!	<b>TIME IT!</b> Pick an activity and time yourself doing it. Can you beat your best time? Swim across the pool, run to the mailbox, hop on one foot... get creative!	 Word game! How many smaller words can you find in the word <i>watermelon</i> ?
Find something small enough to put in your pocket. Write or tell a story about it.	Write down all the things you're proud of yourself for doing right now while you are home from school, and all the things that are special about you.	Gather the family and play an outdoor game. Hoops anyone? Perhaps a game of water balloon toss? What about a neighborhood game of kickball?	<b>BUILD IT! DRAW IT!</b> Use Legos or blocks to create a structure. Draw a picture of your building.	 <b>Museum Day!</b> Visit the African American History Museum Virtual Exhibits.
 <b>LET'S GET COOKING!</b> Use a recipe to make something. Measure out the ingredients carefully. Maybe even try doubling or halving the recipe.	How long does it take you to run all the way around your house? Use a stopwatch to mark the time. Then try to beat your best time.	<b>Word Collector</b> Start a word collection. Listen for words you don't know and look for new words in your reading. Write them down! Add a star next to the word each time you use it!	 <b>Dancing Raisins -</b> Watch the video. What's going on with these dancing raisins? How could you test to see if you are correct?	<b>Answer a question:</b> How long does it take an ice cube to melt outside in the summer heat? In the refrigerator? In an air-conditioned room?

 <p>Use the energy of the sun to cook a hot dog or make s'mores.</p>	<p><b>SYMMETRY in NATURE</b> Do you know what symmetry is? If you're not sure, look up the word. Then see if you can find things in nature that have symmetry. Keep a journal of all the things you found that were symmetrical.</p>	<p><b>BIGGER NUMBER CHALLENGE!</b> While riding in the car, start the game by finding a number (on a license plate or road sign). Point out the number and say, "I challenge you to find a number greater than ____." Your opponent looks for a number that is greater and then challenges you to find a number that is greater.</p>	<p>Find a recipe at home in a cookbook, on the back of a box in the pantry, or even on the internet if you have access. Determine how much of the ingredients you would need if you doubled, tripled, and quadrupled the recipe to feed more people.</p>	<p>Lie on your back in your yard and cloud watch for 15 minutes. What can you see? Write down everything you see and turn it into a story. Use your imagination and be descriptive! Share your story with a family member or friend.</p>
<p><b>Family Photo Album:</b> Look through a family photo album with your family. Write captions for your favorite photos to capture the family story.</p>	<p>Think of how you were feeling at the beginning, middle, and end of this school year. Create a playlist that shows your mood/feelings based on the events occurring at those times.</p>	<p>Start a journal with a friend or relative. Take turns writing in it all summer long. You can even do this by mail or e-mail.</p>	 <p><b>Math Learning Games</b> Is your child already using the computer to play games this summer. Why not play some math games on our i-Ready Learning Games site?</p>	<p><b>MAKE IT YOUR SONG</b> Sing your favorite song. Sing it again but make creative one changes such as tempo (speed) or dynamics (volume).</p>
<p><b><u>A Letter of Gratitude</u></b> Write a note to a friend, coach, teacher, or family member expressing your appreciation. Mail the letter to the person.</p>	<p><b>Scavenger Hunt</b> Go on a grammar scavenger hunt. In a book you're reading, find and list ten nouns, ten verbs, and ten adjectives. Use those words to write a short story.</p>	 <p>Native Plants – look for native plants in your yard or on a hike. What native plant would you add to your yard if you could pick one? Why?</p>	<p><b>RECYCLED MUSIC</b> Design and create an instrument using recycled materials such as water bottles or paper towel rolls.</p>	<p><b>Keep in touch!</b> Write a letter to a friend or relative. Let them know you are thinking about them. What can you say that will make them smile? Mail your letter!</p>
<p><b>The nonstop dance challenge</b> Choose 5 songs you like and dance to them. The challenge? Don't stop dancing AT ALL during any of the songs.</p>	<p><b>Water Balloon Targets</b> Attach the numbers 17, 9, and 24 to three baskets or inside of 3 hula hoops. Use a Sharpie to write equations that equal 17, 9, or 24 on balloons. Fill the balloons with water. Throw each balloon at the correct target.</p>	<p><b>Play water tag</b> with the garden hose. Put a bucket of objects nearby. Players try to get objects from the bucket without being "tagged" by the person spraying the garden hose.</p>	 <p><b>Birthday Constellations</b> What stars were in the sky the night you were born? How about for someone else in your family?</p>	<p><b>Family Folklore:</b> Ask an older family member to share a family story or tradition.</p>