









# Learning Fun in the Summer Sun

Calvert County Public Schools Suggested Summer Learning Activities for Families

## JULY – 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.

Visit your school library web page and check out one of the databases you like to use! Learn something new today.	 <b>GATE:</b> <i>Design a robot that will clean your room.</i>	<b>Make a Savings Plan:</b> Is there something you really want? Make a plan to earn and save money to purchase it.	<b>Be a Star!</b> Create an original short story, poem, or song about a person or event in history.	Spend some time reading with a family member or someone special.
<u><b>Summer Flowers</b></u> <i>Draw a summer flower and uses lines to create a different pattern on each flower petal.</i>	Check out an ebook on SORA or Capstone Interactive (use your student credentials and your school library webpage!)	<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.	<b>CALCULATOR BRAIN</b> Can you multiply a 2-digit number by a 1-digit number? Challenge yourself then use a calculator to check your answer. Try 19x7 to get started.	 Create a rainforest in a jar. Use the QR code to access directions.
Read a historical fiction book. List five facts about history you learned from the book.	 <b>GATE:</b> <i>Recreate a work of art with household objects.</i>	Learn something new with Encyclopedia Britannica User: calvertcty Password: access school.eb.com	Find a book you've never read and look at its front cover. Write a short story about what you predict the book will be about.	Write about a time you disagreed with someone. Then, rewrite the same story, but from the other person's perspective.
 <b>See, Think, Wonder:</b> Go to Britannica Image Quest (UN: calvertcty PW: access). See, Think, Wonder!	<b>Make a list of all the electrical devices in each room of your house. Which room has the most? What surprised you?</b>	 Challenge yourself to complete 5 lessons each week in <b>DreamBox</b> . Log on to DreamBox through Clever on the CCPS website.	 <b>Musical World:</b> Learn about world cultures through music. Visit the Smithsonian Folkways Recordings.	<b>GATE:</b> <i>Collect all the spare change you can find in the house and total up its value. Take it to the bank to exchange cash or put it in a savings account.</i>

<p><b>COMMERCIAL JINGLE</b> Think of something you always wanted to buy but does not exist yet. Draw a picture of your original product. Create a song jingle to be used in an imaginary commercial for the product you made up. If you have time, record yourself doing the commercial.</p>	 <p><b>SLAM BALL</b> Grab a partner and challenge them to slam ball. Throw the ball into the target. A point is scored when your partner throws a fault or drops a ball.</p>	<p><b>Music Flash Cards:</b> Make music flash cards for note values. Draw each note one side of the card and write the note value on the back.  quarter note=1   half note=2  whole note=4   sixteenth note=¼  Eighth note=½   dotted half note= 1½  Practice using the flash cards until you memorize the note values.</p>	<p><b>MIRROR STAFF</b> Find a handheld mirror in your house. Use dry erase markers to draw a 5-line musical staff on your mirror. Draw a treble or bass clef on your staff. Use buttons as “notes”. Practice placing your “notes” on the lines and spaces of the staff in various ways and patterns.</p>	<p><b>MULTIPLICATION CHALLENGE</b> Did you know the 63% of kids think that <b>6x8 is the hardest multiplication fact</b> to remember? What do you think are the 5 toughest facts? Write them down. Practice them. Learn those 5 facts from memory before the end of the summer.</p>
 <p><b>YOGA Sun</b> <b>Salutations</b> Stretch and strengthen your body with sun salutations. Connect your body and mind with this quick yoga flow.</p>	 <p><b>RAINBOW RELAXATION</b> Enjoy this breathing activity designed to put a smile on your face and calm the mind and body.</p>	 <p><b>GATE:</b> <i>Use a pizza box to build a solar powered oven and cook something in it.</i></p>	 <p>Can you match the animal or plant to the environment that it lives in based on temperature and precipitation? Try it to find out!</p>	 <p><b>History Hike:</b> Take a hike on one of Jefferson Patterson Park's trails and learn a little history along the way. Scan the QR code to find out about the trails.</p>
 <p><b>Building Towers</b> Use craft sticks, cups, and blocks to create towers with different purposes. Who can build the tallest tower? The strongest?</p>	 <p><b>2 – SQUARE</b> Grab a partner and challenge them to a game of 2-square. Score points by hitting the ball fairly in play, forcing your opponent to fault.</p>	<p><b>A NEW WAY TO BATTLE</b> Each player gets 5 cards from a deck. Players arrange the cards to create the largest value. Say your number aloud. The player with the higher value wins the round.</p>	<p><b>PIGGY BANK CHALLENGE</b> Fill a jar partway with coins. Challenge everyone at the table to estimate the amount of money in the jar. Write down the estimates. Count the money. Whose estimate was the closest?</p>	 <p><b>This or That Summer Vacation</b> Would you rather summer fitness edition! Scan the code and follow along with the exercises based on which this or that you prefer!</p>
<p><b>Keep a Diary or a Journal</b> Date each entry. Use it to record, thoughts, feelings, special memories and events or reflections.</p>	<p><b><u>How Would You Change the World?</u></b> Draw a picture of something you want to change to make the world a better place.</p>	<p>Check out an ebook on SORA or Capstone Interactive (use your student credentials and your school library webpage!)</p>	 <p><b>GATE:</b> <i>Do an “I See Change” investigation to help with climate change.</i></p>	 <p>Go on a nature scavenger hunt with a twist.</p>