










Learning Fun in the Summer Sun July Grades 4 & 5


Calvert County Public Schools Suggested Summer Learning Activities for Families

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 activities across a wide range of subjects. Perhaps you'll enjoy a book under a shade tree, notice the stars in the evening sky, look up the strange bug in your garden, look for math patterns in a favorite song, or organize a fun water obstacle course. Feel free to pick and choose a few activities each week that seem interesting and fun! Consider keeping a journal or notebook to keep track of your activities. *Look for a new Learning Fun grid each month on the CCPS website. Visit calvertnet.k12.md.us/SummerLearning*

 <p>The Origami Way Watch, Listen, crease, and fold your way to some origami fun in a few simple steps.</p>	<p>Go outside and observe a space that has trees, grass or weeds, and evidence of animals living in or visiting the area (such as birds, mammals, and insects) in your community. Sketch or describe the space. Classify the organisms in the space as producers, consumers, or decomposers.</p>	<p>Symmetry is when one half of an object is like the other half – think about the wings of a butterfly. Make a list of 25 things you see outside with symmetry. Try drawing a sketch of a few of them if you want.</p>	<p>Make a gratitude jar to remind yourself of all the things for which you are thankful. Place a jar in a central location in your house. Write “I am thankful for _____” on ten small pieces of paper and place them next to the jar with a pencil. Encourage your family to participate.</p>	<p>Keep a Diary or a Journal Date each entry. Use it to record thoughts, feelings, special memories and events or reflections.</p>
<p>Can you name 25 things that come from the Earth?</p> <p>Go through the alphabet starting with A- asparagus.</p>	<p>Self-Love Make a list of 5 things you like about yourself.</p>	<p>Custom Playlist Create a playlist of 5 songs that make you feel happy.</p>	<p>Family Photo Album: Look through a family photo album with your family. Write captions for your favorite photos to capture the family story.</p>	 <p>Create a mixture and have it go through a physical change by creating ice cream in a bag.</p>

 <p>Virtual Tour: Explore the virtual exhibits of the Smithsonian National Museum of Natural History.</p>	<p>Tic-Tac-Toe: Nature Edition Use a stick to draw a tic-tac-toe board in the dirt or sand. Collect 2 sets of items with 5 items in each set. A collection could be rocks, shells, leaves, etc. Play tic-tac-toe using the collected items.</p>	<p>We Can Weather Anything Observe the outside and keep a journal to record the daily weather during the summer months.</p>	<p><u>Managing Stress</u> Identify something that's causing you stress. Discuss this with a parent or family member.</p>	<p><u>Curl-Up Challenge</u> How many curl-ups can you do in one minute?</p>
<p>Make a tin foil boat and see how many pennies it can hold. Does the shape of the boat impact how many pennies it will support?</p> 	<p>Turn your favorite book into a movie. Use the book cover to help you create a movie poster. Which famous person would play the main character? Where would you film? What scene will your show in the poster?</p>	<p><u>Lend a Helping Hand</u> Help a friend or family member complete a task. How does it feel to help others?</p>	<p>Timbre Story Timbre is the quality of the sound that distinguishes one sound from another. Using a favorite book, choose sounds for the characters, events, or other story elements. Find items around you that would create a timbre that would match. Read the book and perform the sounds to create the book's "soundtrack."</p>	 <p>Create a fossil and see if people at your home can figure out what created your fossil.</p>
<p>Money Tracker: Keep track of how many wants and needs your family purchases over the course of the week.</p>	<p>Build It and They Will Come Build a reading fort and read with your family, pets, or read to a younger sibling.</p>	<p>Shoe Designer Draw a design for a special pair of shoes. What would they look like? Who would want to wear them?</p>	<p>"If you got it, a truck brought it." Design a hat, bumper sticker, or sign to thank a truck driver or delivery person.</p>	<p><u>Nature Walk</u> Go for a walk outside. What do you notice? What do you hear? What do you see? What do you feel?</p>
<p><u>Mindful Minute</u> Sit quietly. Use senses to notice as much as you can about your surroundings. Listen, observe, breathe, and feel.</p>	<p>Music as Tells a Story Music can often be used to convey a story. Listen to a piece of music without words. Write a story based on what you heard.</p>	<p>Create a comics strip or book. Plan your characters and setting. Will the characters be animals, Superheroes, real or make believe? Will the setting be past, present, or future? Include speech bubbles and graphics.</p>	 <p>Did you know spiders use geometry when spinning their webs? Find a spider web and observe (don't touch!) What shapes do you see?</p>	<p>History Explorer: Enjoy exploring history through literature, everyday objects.</p> 

<p>Musical Parody Write a parody song- change the words to a song that already exists. Perform the song for a family member.</p>	<p>Still Life Set up a still life with objects that are important to you. Make a drawing of it.</p>	<p>Sunny Day Fun Find your favorite spot outside and read a book!</p>	<p><u>Have a Catch!</u> Play catch with a friend or relative using the overhand throw.</p>	<p>Imagine you and your friends found a time machine. Write to explain where you will go. Tell why there and what you would do there.</p>
<p>RECIPE for BUBBLES</p> <ul style="list-style-type: none"> • 6 cups of water • 1 cup of dish soap (try not to let foam form while you stir) • 1 tablespoon of glycerin - or- 1/4 cup of corn syrup 	 <p>Why doesn't the ocean freeze? What impact does salt have to the freezing point of water?</p>	<p><u>Tension Release</u> Make tight fists and squeeze your arms for 20 seconds then release and shake it out. What do you feel? What do you notice?</p>	<p>Be a Creative Illustrator Draw a different ending to a book that you are reading.</p>	<p>"A picture is worth a thousand words." Choose a personal photograph (one from your family) or find a picture online and imagine that photo is being used to sell a product in a magazine. Write a paragraph that would accompany that photo to explain the product for sale. Finally, come up with an innovative product name and a "catch-phrase" for your product.</p>