



Family Engagement & Summer Learning Calendar:
Hands-on, Minds-on Experiences for Students Entering Grades 3-5



July 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>Do you have a good book to read this month? There are lots of great options!</p> <p>In addition to reading and your summer learning calendar, don't forget to practice your math facts this month. Rising 3rd graders should work on fluency with addition and subtraction facts. Rising 4th and 5th graders should practice multiplication and division facts.</p>			<p>1 Help a family member bake a 4th of July cake. Read the directions carefully and help with the measuring. Once complete, using as few cuts as possible, divide the cake up by the number of friends and family who will be eating it.*</p>	<p>2 Create an acrostic poem about July 4th. <u>For example:</u> F - Freedom I - Independence R - E - W - O - R - K - S -</p>	<p>3 Research why we celebrate July 4th as a federal holiday and present the information to your friends and family.</p>	<p>4 Go outside and watch fireworks! The amazing colors in exploding fireworks come from chemical reactions triggered by heat. Heat and gas are forced out of the bottom of a firework shell, pushing the firework up into the sky. *</p>
<p>5</p> <p>Don't forget to read and practice your math facts this week!</p>	<p>6 Make a catapult with household items such as popsicle sticks. Test your design. Catapult physics is the use of stored energy to launch objects without the use of explosives. Catapults use mechanisms of tension, torsion and gravity.</p>	<p>7 Learn about Georgia History. Check out this link to access Georgia Public Broadcasting videos and resources.</p>	<p>8 Plan a backyard camping trip. Create an invitation to invite a friend and make a list of everything you will need. Read a book or article about camping so you will be prepared.</p>	<p>9 Become a film-producer. Using a smartphone or other recording device, create a "Kid's Talk Show" and film it. You can also write a short movie and have friends play the actors. Have a screening for parents with popcorn and snacks.</p>	<p>10 Make your own slime! Mix ½ cup of glue with ½ cup of water and add beach sand. Next add ¼ cup of liquid starch to create your own beach sand slime. Glue is made of long strands of molecules that begin to connect when starch is added creating a rubbery texture called a polymer (slime).*</p>	<p>11</p>
<p>12</p> <p>Don't forget to read and practice your math facts this week!</p>	<p>13 Write down the time for sunrise and sunset for 1 week. Find the elapsed time for each day. Are the days getting longer or shorter?</p>	<p>14 Write and create a puppet show based on a favorite book. Perform your show for a younger sibling, relative or friend.</p>	<p>15 Recreate a work of art from Atlanta's High Museum using household items. Check out their collections using this link.*</p>	<p>16 Track the temperature each day in your summer journal. Then, create a line graph to showcase the information.</p>	<p>17 Using addition, subtraction, multiplication and division, write 5 ways to get to 25. Choose 2 ways and draw a model using counters, tallies or blocks.</p>	<p>18</p>
<p>19</p> <p>Don't forget to read and practice your math facts this week!</p>	<p>20 What makes you laugh out loud? Create your own joke book and share the amusement with others.</p>	<p>21 Research the Trail of Tears with an adult. Then travel a 3 mile section of the original route along Yellow Creek Road in Cherokee County.*</p>	<p>22 The answer is 17. Write a multiplication story problem with this answer. Have a friend solve the problem and check your math.</p>	<p>23 Join meteorologists from the Weather Channel for a behind-the-scenes virtual field trip with this link.*</p>	<p>24 Have you checked out your local library recently? You can search the Sequoyah Regional Library System online for events, educational resources and even an E-library! *</p>	<p>25</p> <p>Well done! What have you accomplished this month?</p> <p>_____ = Number of books read this month</p> <p>_____ = Number of math facts practiced this month</p> <p>_____ = Number of calendar activities completed this month</p>
<p>26</p> <p>Don't forget to read and practice your math facts this week!</p>	<p>27 Write a letter to a family member telling him or her about the best parts of your summer.</p>	<p>28 Create a scrapbook or poster of summer adventures. Write a caption under each picture and share your adventures with a friend of family member.</p>	<p>29 Create a song and dance for your friends and family about the upcoming school year.</p>	<p>30 Arrange your backpack with all your new school supplies.</p>	<p>31 We'll see you on Monday for the 1st day of the new school year! 😊</p>	

*Need adult interaction/supervision

