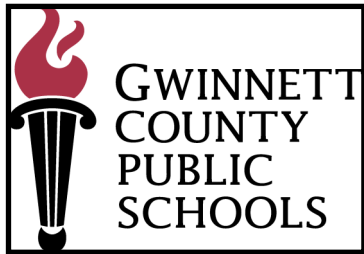


# Parent's Guide to Summer Enrichment & Activities

Grades K-8



## HOW CAN I HELP MY CHILD?

Summer vacation offers us opportunities for rest and relaxation. Additionally, students can use the summer break to pursue their passions, engage in new experiences, challenge themselves with new learning opportunities, or connect with new peers and communities. The following are some of the camps offering exciting learning experiences for our gifted and high ability learners.

## SUMMER LEARNING OPPORTUNITIES

### Camp Invention

Offers weekly STEM camps at various locations for students entering grades K-6.

<https://www.invent.org/programs/camp-invention>

### Clemson Summer Scholar Classes

Offers weekly summer programs for students in 6<sup>th</sup>-12<sup>th</sup> grades where students to stay on campus. <https://www.clemson.edu/summer/summer-scholars/program/classes.html>

### Emory - Atlanta Urban Debate Workshops

Offers in-person workshops for students in 6<sup>th</sup>-12<sup>th</sup> grades.

[atlantadebate.org/summer](http://atlantadebate.org/summer)

### Emory - Camp Carlos

Offers in-person camps for ages 7-12.

<https://carlos.emory.edu/camp>

### Georgia Tech TEC Camp

Offers in-person camps for rising 7<sup>th</sup> and 8<sup>th</sup> grade girls interested in science, math, or technology.

[wie.gatech.edu/tec-camp](http://wie.gatech.edu/tec-camp)

### MODA (Museum of Design)

Offers both in-person and digital summer camp options for ages 6-18.

[museumofdesign.org/camps](http://museumofdesign.org/camps)

### UGA Summer Academy

Offers weekly camps for ages 8-17 from June 5<sup>th</sup> through July 21<sup>st</sup>.

<https://www.georgiacenter.uga.edu/youth/summer-academy#courses>

# 31 Days of At Home Fun for Elementary Students



	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	<p>Watch a <a href="#">LiveCam</a> from a zoo or aquarium. Write a story about the day in the life of an animal you choose to watch.</p>	<p>Design an experiment to determine the best time of day to water a plant.</p>	<p>Design and Create a math book to help explain a math topic to someone else.</p>	<p>Plan an international meal from a country you'd like to visit someday.</p>	<p>Create a <a href="#">Stop Motion Video</a> on a topic of your choice.</p>
<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<p>Write a letter to your future self. Put it somewhere you'll find it when you're older.</p>	<p>Build a fort. Make it cozy. Spend the day reading!</p>	<p>Try a <a href="#">Lego Design Challenge</a>.</p>	<p>Use materials at home to create your own <a href="#">Solar Oven</a>. Try to make your own smores!</p>	<p>Build a table out of pieces of paper. See how many household objects your table can hold.</p>	<p>Create a scavenger hunt that goes both inside and outside your home. Hide silly riddles and clues that will give your family a fun adventure!</p>
<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
<p>Write a song or a poem about your favorite thing to do.</p>	<p>Create an escape room for your family to try!</p>	<p>Explore <a href="#">Google Earth</a>. What are some interesting things you notice?</p>	<p>Build a <a href="#">Rube Goldberg</a> contraption from things you have at home.</p>	<p>Create a secret code with a friend or sibling. Create messages using your secret code.</p>	<p>Make homemade <a href="#">Ice cream in a Ziploc bag</a>.</p>
<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>
<p>Review Guinness World Records. Come up with your own idea for a world record.</p>	<p>Hold a paper airplane contest. Try out different airplane designs to see which flies the furthest.</p>	<p>What was your favorite topic in math? Create a game that your family can play using that math skill.</p>	<p>Create an indoor or outdoor obstacle course. Time yourself getting through it! How fast can you get?</p>	<p>Learn a magic trick to share with your family and friends. Find resources here: <a href="http://bit.ly/magic4kids">bit.ly/magic4kids</a></p>	<p>Create your own <a href="#">Ted Talk</a> on a topic of your choice!</p>
<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>
<p>Go on a virtual tour of a museum.</p>	<p>Plan a Family Fun Day for your whole family. Where would you go? What would you do? Make an itinerary and figure out a budget for your fun day together.</p>	<p>Write a persuasive speech for something you would like to change. Record yourself giving the speech.</p>	<p>Discover your family tree! <a href="http://familysearch.org">familysearch.org</a></p>	<p>Design a playground for your backyard or neighborhood. Draw it or build it out of materials you have at home.</p>	<p>Build a boat out of aluminum foil. Design a test to determine how much weight your boat could hold before it would sink.</p>
<b>30</b>	<b>31</b>	Adapted from:			
<p>Try out these roller coaster rides: <a href="#">8 Virtual Coaster Rides you can Experience from Home</a>. Then, design your own. coaster.</p>	<p>Explore <a href="#">Google's Quick Draw AI</a> program. How do you think the computer knows your drawings?</p>				

# 31 Days of At Home Fun for Middle School Students



	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	<p>Watch a <a href="#">LiveCam</a> from a zoo or aquarium. Write a story about the day in the life of an animal you choose to watch.</p>	<p>Design an experiment to determine the best type of plant to grow in a hot house.</p>	<p>Design and produce an interactive math lesson to teach elementary school students.</p>	<p>Plan an international meal from a country you'd like to visit someday.</p>	<p>Create a <a href="#">Stop Motion Video</a> on a topic of your choice.</p>
<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<p>Write a letter to your future self. Put it somewhere you'll find it when you're older.</p>	<p>Build a fort. Make it cozy. Spend the day reading!</p>	<p>Try a <a href="#">Lego Design Challenge</a>.</p>	<p>Design an experiment to test the capabilities of a Solar Oven.</p>	<p>Build an object out of paper that is capable of supporting a minimum of a 1lb weight.</p>	<p>Create a scavenger hunt that goes both inside and outside your home. Hide silly riddles and clues that will give your family a fun adventure!</p>
<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
<p>What's your favorite song? Write a new song about yourself to the tune of your favorite song.</p>	<p>Create an escape room for your family to try!</p>	<p>Explore <a href="#">Google Earth</a>. What are some interesting things you notice?</p>	<p>Build a <a href="#">Rube Goldberg</a> contraption from things you have at home.</p>	<p>Create a secret code with a friend or sibling. Create messages using your secret code.</p>	<p>Make homemade <a href="#">Ice cream in a Ziploc bag</a>.</p>
<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>
<p>Review Guinness World Records. Come up with your own idea for a world record.</p>	<p>Hold a paper airplane contest. Try out different airplane designs to see which flies the furthest.</p>	<p>What was your favorite topic in math? Design an app that students could use to support that topic.</p>	<p>Create an indoor or outdoor obstacle course. Time yourself getting through it! How fast can you get?</p>	<p>Learn a magic trick to share with your family and friends. Find resources here: <a href="http://bit.ly/magic4kids">bit.ly/magic4kids</a></p>	<p>Create your own <a href="#">Ted Talk</a> on a topic of your choice!</p>
<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>
<p>Go on a virtual tour of a museum.</p>	<p>Plan a Family Fun Day for your whole family. Where would you go? What would you do? Make an itinerary and figure out a budget for your fun day together.</p>	<p>Write a persuasive speech for something you would like to change. Record yourself giving the speech.</p>	<p>Discover your family tree! <a href="http://familysearch.org">familysearch.org</a></p>	<p>Design an "entertainment arena" for teenagers.</p>	<p>Build a boat out of aluminum foil. Design a test to determine how much weight your boat could hold before it would sink.</p>
<b>30</b>	<b>31</b>	Adapted from:			
<p>Try out these roller coaster rides: <a href="#">8 Virtual Coaster Rides you can Experience from Home</a>. Then, design your own. coaster.</p>	<p>Explore <a href="#">Google's Quick Draw AI program</a>. How do you think the computer knows your drawings?</p>				