

Great MATH APPS & Websites for Summer

Exercise your math brain this summer! Our recommendation is for kids to work on some kind of math 4 to 5 days each week for 10-15 minutes in order to maintain the skills they will need for the start of next year. Most important is that your child have fun with numbers! Here are some suggestions for ways to keep doing math all summer.

Play GAMES!

Check out these websites with ideas for math games:

<https://www.gamesforyoungminds.com/>
<http://mathgeekmama.com/best-math-card-games/>

FASTT Math

Some students use this program to practice addition, subtraction and multiplication facts.

<http://fasttmath.cpsd.us:55880/slms/StudentAccess>

You can also find a link on the CPS website in the "For Students" tab.

This is how you log on:

Username: first initial and last name
Password: Abc123@@

Greg Tang

Greg Tang's website has great games and two of them are also available as apps: Ten Frame Mania and Kakooma. Click on the "Resources" tab to see interactive online books.

<http://gregtangmath.com/>



Math Puzzles and Activities

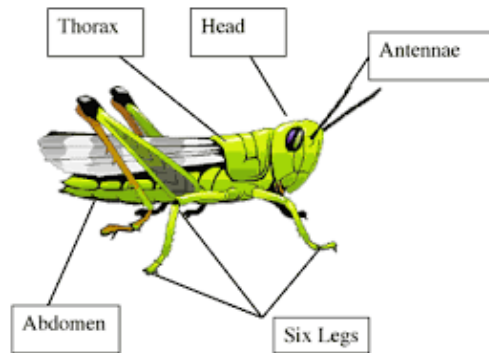
Here are several websites that have interesting math puzzles or questions. These are activities that your child might need time to puzzle over and work on.

<https://www.youcubed.org/students/>

<http://nrich.maths.org/frontpage>

<https://krazydad.com/>

Science Observation and Drawing



Summer is the perfect time to use your science skills: observing, asking questions, experimenting and generally being curious about the natural world around you.

Students can draw sketches of objects found in the natural world. Add a few non fiction text features: **captions, labels, glossaries, maps, etc.** You can also document learning through photographs. Record your learning on your Learning LOG and return the log to school in September. Remember STEAM activities can be listed too.

Have a Safe, Happy and Healthy summer!

HAGGERTY SCHOOL SUMMER LEARNING CHALLENGE



**Haggerty School Summer
2019 Learning Challenge**
Join the Summer Learning Fun
Students K-5 can join!

ChALLENGE

How do Students Participate?

Students in grades K-5 can participate by completing any of the activities listed in this brochure.

Use your Summer Learning LOG to list any learning activities that you do over the summer. Activities can include any of the items listed below:

- *Drawings of scientific observations w/labels
- *Record time spent reading or doing math
- *Record time spent using literacy, math or science websites or apps
- *Design posters on non-fiction topics
- *Make collages focused on new learning
- *Draw or write a story
- *Write a poem
- *Design structures
- *Try STEAM activities
- *Write book reviews or book summaries
- *Write fiction or narrative stories
- *Write a NEWS report about a current event
- *Design Google Slide Shows
- *Create or solve math challenges

Reminder:

All Haggerty students have

Razkids accounts.

There are extensive resources for every level reader.

Just go to: Kids AZ: Kids Login
<https://www.kidsa-z.com/> ▼



Dear Haggerty Families and Haggerty Students,

This summer we want to make sure that all K-5 students regularly practice their reading, drawing, writing, math & science skills. There are many ways to practice learning during summer. Several free websites and fun apps are listed throughout this brochure.

We know that for many kids summer is a break from school. However, your BRAIN is begging you to keep practicing. We want our Haggerty students to avoid the **Summer Slide**. For many students, taking time off in summer can create a backslide of skills.

You've been hearing a lot about Growth Mindset at Haggerty. We know and understand that learning requires effort and practice. This summer, we are asking Haggerty students to join our **Summer Learning Challenge**.

There are many ways that students can participate.

Participants will have until **September 7th** to submit "Learning Logs". You can drop off your Summer Learning Log in the library. Every student who participates will be recognized at the first ALL SCHOOL Assembly. Students will also receive a certificate and a small prize for their participation in the Summer Learning Challenge!

Book List Recommendations & Resources

CPS Summer Reading

https://www.cpsd.us/summer_reading

Horn Book Summer Reading 2019

<https://www.hbook.com/2018/05/blogs/family-reading/2018-summer-reading-list/>

Lee and Low Diverse Reading List

https://www.leeandlow.com/uploads/loaded_document/535/summer-reading-list_2018_final.pdf

Cambridge Public Library

<https://www.cambridgema.gov/cpl/cambridgepubliclibrary/cambridgepubliclibrary/booklists>

Brown Bookshelf

<https://thebrownbookshelf.com/>

Unite for Literacy

<http://www.uniteforliteracy.com/>

American Library Notable Books 2019

<http://www.ala.org/alsc/awardsgrants/notalists/ncb>

Reading Rockets 2019

<http://www.readingrockets.org/books/summer/2019>

Cambridge Book Bike

<http://www.cambridgebookbike.org/schedule.html>

Please be sure to visit your public library!



CAMBRIDGE PUBLIC LIBRARY