Summer Resources

Below you will find a list of websites per grade level and content area that can be accessed during the Summer for those interested. There is no requirement to access any of the sites, however, there have been requests for guidance on what is appropriate for children. The following document has been compiled as a summer resource.

As always, the District stresses that READING is the best way to prepare students for school. You are encouraged to read along with them! An easy way to access books is through the Somerset County Library System. They have hundreds of books online as ebooks and as audiobooks. If you would like to take advantage of all the SCLS has to offer, you may apply for a card online <u>using this link</u> for information. The library <u>e-card application in English</u> may be found here; the library <u>e-card application in Spanish</u> may be found here.

K-5 STEM

Websites and Resources

Preventing Summer Slide in STEM

PBS Kids - Science

Solvemoji Math Puzzles

Would You Rather MATH (K-2, 3-5 or higher can be selected)

Prodigy - create a free account for math practice

Aleks - students have their own username and password (grades 4 & 5)

<u>San Diego Zoo</u>'s LIVE Cameras, <u>Yellowstone Park</u>'s Virtual Tours, Georgia Aquarium's <u>Beluga Cam!</u>, <u>Monterey Bay</u>'s LIVE Webcams (Otters, Sharks, Coral Reefs!), or the <u>Smithsonian Zoo</u>.

K-5 Literacy Websites and Resources

10 Ways to Keep Your Child Reading Over the Summer

Suggested Book List

Book Discussion Questions that Work with All Stories

Family Games to Support Literacy

<u>Virtual Classroom Library</u> (free while links are active)

Somerset County Library System

- Digital Library Card
- SCLS Summer Reading Challenge
- Mrs. Mileto's Newsletter includes virtual reading programs

Epic Books

<u>Summer Writing Ideas</u>

*Destiny Discover

(only current SBS students will still have access to SBS ebooks)

6-8 STEM

Websites and Resources

Aleks - Students have their own username and password (for students in Math 6, Math 7, and Algebra Connections). Students can continue their individualized "path" to work on topics not yet mastered. ALEKS subscriptions will be active through the end of August.

<u>Ck12.org "FlexLets"</u> - These free, adaptive mini-courses are designed to help students review what they learned this school year and preview what's to come in the next school year (available for all middle school

math and science courses). Parents, click the webinar on this site to learn how to get started.

<u>Khan Academy</u> - Another excellent (and free) resource for personalized, self-paced online study courses in math, science, and more.

<u>Scratch</u> - Scratch is a FREE programming website for students ages 8-16 who want to learn how to create animated stories and games. Whether you've never coded before or you have experience, Scratch can take your skills to the next level in a fun, self-paced and engaging way!

<u>The Big List of STEM Board Games</u> - Scroll down about halfway for a list of middle school-level games that support the STEM subjects.

<u>Science At Home</u> - This link provides all sorts of hands-on science experiments that you can do at home. These are great for all learners.

<u>Science News for Students</u> offers a variety of free, age-appropriate STEM resources for kids from 5th through 12th grades.

<u>The Walking Classroom</u> - Students go for a walk while listening to 15 minute podcasts highlighting a variety of interesting science careers.

6-8 Literacy Websites and Resources

For students at BCMS, the media center also has plenty of options. Mrs. Michels has been busy finding phenomenal ebooks and audiobooks. You may borrow books from the media center by going to the BCMS media center website. If you have forgotten where it is, use this link to refresh your memory.