Dear Parents, June 2017



Based on the success of our <u>"Hour of Code"</u> participation, we are recommending that our students use the summer months to continue exploring coding and computer programming using apps and websites.

The following website can be used to find age-appropriate sites to learn coding and programming:

https://www.commonsensemedia.org/lists/coding-apps-and-websites

For STEM apps and websites:

https://www.commonsensemedia.org/lists/stem-apps-tv-and-more-for-science-tech-engineering-and-math

MICROSOFT YOUTHSPARK CODING CAMPS:

https://www.microsoft.com/about/philanthropies/youthspark/youthsparkhub/programs/yscamps/

APPLE CAMPS:

http://www.apple.com/retail/learn/youth/

CODEAKID MINECRAFT ONLINE LESSONS:

https://codakid.com/online/

TECH ROCKET ONLINE CODING COURSES:

https://www.techrocket.com/

KHAN ACADEMY COMPUTER PROGRAMMING COURSES:

 $\frac{https://www.khanacademy.org/computing/computer-programming/programming?utm_source=Sailthru&utm_medium=email&utm_term=All%20Users%20Language%20NOT%20Non-English%20eg%20ES%20PT&utm_campaign=Summer%20of%20Scripting%3A%20Invite%20(No%20raffle)&utm_content=B$

YOUTHDIGITAL ONLINE CODING COURSES:

http://www.youthdigital.com/

TYNKER ONLINE CODING COURSES:

https://www.tynker.com/

MADE WITH CODE PROJECTS:

https://www.madewithcode.com/

BRAIN FLEX MATH AND SCIENCE SKILLS:

https://www.ck12.org/summer

SPLASH SUMMER MATH PROGRAM:

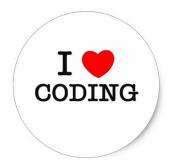
https://www.splashmath.com/summer-math-program/parent

KHAN ACADEMY YOU CAN LEARN ANYTHING:

https://www.khanacademy.org/?utm_source=Sailthru&utm_medium=email&utm_term=All%20Teachers&utm_campaign=Summer%20Surge%20-%20Teachers

MAKERSPACE PROJECTS TO DO AT HOME:

http://makercamp.com/project-paths/



If you need any additional resources or have any questions about Computer Programming and STEM activities, please e-mail me at:

<u>dknox@staugustinenj.org</u>.

Keep coding and learning all summer long!

Mrs. Knox