

HAUPPAUGE UFSD
“FIGHT THE SUMMER SLIDE” CONTESTS



June 2018

Dear Parent/Guardian,

We are excited to announce the 2nd annual “**Fight the Summer Slide**” challenge that will run for ten weeks from Monday, June 25th through Monday, September 3rd. Students will again bring their district-issued iPads home this summer, and have the opportunity to read various digital books, practice their math skills and engage in programming and coding games and challenges. Although it is vital that students spend the summer enjoying time with family and friends, playing outdoors and participating in camps and other activities, we also hope they will not forget all they learned this school year!



All current 4th, 5th and 6th grade students will have the opportunity to use the reading program **LightSail**, the math program **Mathspace** and the coding platform **kidOYO** to enhance their reading, math skills and coding skills during the summer. These programs were utilized by students during the school year, and now students will have the opportunity to use them at home during the summer months.

With **LightSail**, students use their iPads to read engaging books that are customized to his/her reading level. As students read, LightSail supports good literacy skills by giving readers tools to write thoughts, look up words, discuss and answer questions within each book, and more. To learn more about LightSail, please visit <http://lightsailed.com/tour/> to take a tour of this program.

Mathspace inspires confidence with personalized learning, giving students a learning environment that encourages success. The APP includes an adaptive learning component that automatically adjusts questions to meet each student's level and pace. Students can learn by visualizing mathematical concepts in an interactive way. They can also get step-by-step hints as they work through questions.

kidOYO (OYO = Own Your Own) allows students to learn coding skills through a game-based environment where they compete in challenges and design their own mazes. Using *Mazecode* within **kidOYO**, students move an avatar through a maze by selecting coding blocks that generate commands for the avatar. Through coding students develop critical thinking skills, problem-solving techniques and a growth mindset.

We have secured the help of a staff member to monitor students' use of these programs over the summer and also to provide periodic and specific feedback to students on their efforts and the quality of their work.

Challenge Guidelines:

LightSail Summer Reading Challenge for Hauppauge SD:

- Students can begin working on the summer challenges on Monday, June 25th.
- Students will be asked to read between 30 – 40 minutes/day during the summer (150-200 minutes/week). The program will keep track of minutes read.
- Students will be asked to write one or two high-quality annotations/week about something they are reading on LightSail.
- Students are asked to talk about the books they are reading with their family and friends and share their love of reading.
- During the month of September, students who participated in the summer challenge will be given certificates of participation.
- Prizes will be awarded to the top participants at a fall Board of Education meeting. Students will be notified of the date prior to the meeting.

Mathspace Summer Challenge for Hauppauge SD:

- Students can begin working on the summer challenges on Monday, June 25th.
- Students are asked to work on Mathspace between 30 - 40 minutes/day during the summer. The program will keep track of the points that you earn.
- Each week, we will post the top ten students from the district on the website and through Infinite Campus.
- During the month of September, students who participated in the summer challenge will be given certificates of participation.
- Prizes will be awarded to the top participants at a fall Board of Education meeting. Students will be notified of the date prior to the meeting.

kidOYO Summer Coding Challenge for Hauppauge SD:

- Students can begin working on the summer challenges on Monday, June 25th
- Students will be allowed to complete any challenge to earn digital badges.
- As different challenges have a five-point star system to rate the difficulty of the task, total stars will be added together
- Top participants that have earned the greatest amount of stars will be awarded at a fall Board of Education meeting. Students will be notified of the date prior to the meeting.

If you are in need of any technical assistance during the summer months connected with the use of the district iPad or the programs LightSail/Mathspace/kidOYO, please contact the technology department at:

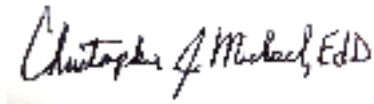
Email: summerslide@hauppauge.k12.ny.us

Phone: (631) 870-5772

We are thrilled to share **LightSail**, **Mathspace** and **kidOYO** with you and your child to help put an end to the “summer slide”, and we cannot wait to see the results from these academic contests!

Wishing you an exciting and productive summer break.

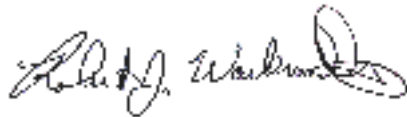
Sincerely,



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