

At Rumsey Hall, we are committed to ensuring our students thrive academically throughout the summer months. With this goal in mind, we encourage each student to engage in regular reading and mathematics practice during their summer break. Summer reading and math exercises are essential for young learners to maintain their academic skills and reduce the risk of the "summer slide" associated with prolonged school vacations. Summer math activities are particularly beneficial in helping students solidify key concepts and more fluidly advance to the next grade. Moreover, frequent reading over the summer not only builds vocabulary, comprehension, and critical thinking skills but also fosters a lifelong habit of reading. For more insights, click on this infographic.

Lower School Summer Math

Students are to complete the Summer Math Skills Sharpener book to review this year's material and return the completed book to their teacher on the first day of school. This program is designed to be used three to four times a week for around ten weeks, enabling students to reinforce and build upon key math concepts from the school year. Expect each day's assignments to take about 20-30 minutes.

Please note that it is important to review the "Instructions for Parents" and regularly check your child's work; the answers are in the back of the book. Please monitor their progress throughout the summer and help where necessary.

Looking for a bit more math enrichment? Dive into games that boost number sense, mathematical literacy, fair play, and family fun - <u>some suggested games</u>. Computers and iPads are filled with engaging math games—just be mindful of screen time. For a more comprehensive learning experience, consider exploring Khan Academy.

Lower School Summer Reading

Pre-Kindies to rising Pre-Primes (1st graders), prepare for a summer full of adventure through reading! We invite you to dive into as many books as possible (no reading log required). Let your imaginations soar and explore new worlds through your summer reading. When we return from summer break, we'll carry on the tradition of gathering in mixed-aged groups to share our summer reading and hear all about your favorite stories and discoveries!

All rising Primes (2nd graders) through IIIrd Formers (5th graders) must read at least three chapter books and document their progress on our <u>Lower School Summer Reading Log</u>. At least one of these books should be related to STEAM (Science, Technology, Engineering, the Arts, and Mathematics). After reading your STEAM-inspired story, please fill in the details that pertain to the areas of STEAM on this <u>graphic organizer</u>. These may include the setting, a character, or the problem and solution related to STEAM. Looking for some suggestions? Follow these links for curated STEM/STEAM books for all ages:

- Scholastic's STEM/STEAM Guided Reading Book Lists for Every Level
- Melissa Taylor's 18 Awesome STEM Books That Make Science & Technology Fun for Kids
- Imagination Soup's 50 Best STEM & Science Books for Kids

Upon returning in September, students will share their summer reading adventures in mixed-age groups and submit and share their completed graphic organizer and reading log.

Families interested in enhancing summer reading skills can visit the Readworks Summer Reading page. Here, you can download grade-specific packets, available up to the high-school level, which includes answer sheets for convenient correction. <u>Link to Readworks Summer Reading Packet pages.</u>