



Norwell High School

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Dear Norwell High School Families,

Parents often ask what their child can do over the summer to stay fresh with their math skills and/or build their analytical skills. We are excited to address this question. Quite simply, students should continue to engage in mathematical thinking over the summer. We believe that regular practice over the summer will help students maintain or strengthen their mathematical skills that were further developed this past school year.

We are happy to offer a few opportunities for students who are interested in supporting their math skills this summer. Our hope is that students continue to engage in mathematical thinking. While the suggested activities are NOT mandatory, we hope that students and families will find time to engage in these opportunities.

Thank you for your continued support and have a great summer!

Marc Bender
Norwell High School Principal

Tara Plassmann
6 - 12 Mathematics Curriculum Coordinator

Summer Math Opportunities:

1. [Talk About the Math in Everyday Life](#)
2. [Play Math Games](#)
3. Challenge Yourself and Engage in Critical Thinking and Problem Solving
[High School](#): “BRILLIANT Daily Challenges”
4. Skills Practice (6 weeks - one module per week):

These are **optional** question sets. Families can choose to have students work on one question set per week, for 6 weeks. Each module, an answer key, and suggested online resources are linked below. A few physical copies are also available in the main office at the High School. These summer modules focus on core skills that students would benefit from practicing and staying fresh with over the summer months. It is okay if a student forgets how to complete a question. If you need support with a specific skill, try watching a video or utilizing some of the suggested math resources for high school students provided [here](#) and within the skills modules. But don't worry! Math teachers will revisit these skills and build upon them in the fall.

*Note: Within each question set resource information and worked examples (with step by step instructions) are provided on the left side of the page, and practice questions for students to try are provided on the right side of the page.

*Look on the next page for the links to the grade level skills modules.

Grade Level Skills Modules:

*[Entering Grade 9](#)

*[Entering Grade 10](#)

*[Entering Grade 11](#)

*[Entering Grade 12](#)

Important Notes/Suggestions:

*Students enrolled in AP math courses at the high school will maintain their required summer work (communicated by the AP teacher and/or posted on NHS's website).

*Create a summer math routine.

*Engage in problem solving. Set up a family game night.

*Have fun!