Abington Heights School District
200 East Grove Street, Clarks Summit, PA 18411 Phone: 570-585-8252

May 2023

Hello Abington Heights Current Grade 6 and 7 Families,

Our school community is fortunate to have families who are engaged in their student's education and supporting their academic journey. To help sustain and continue your student's growth in Reading and Math over the course of the summer, we are providing families with some opportunities to share in the learning adventure.

Attached you will find activities that will promote literacy and mathematics. We hope that you enjoy these experiences with your students!

- ★ Summer Reading
  - One book is mandatory.
  - The second book is optional for extra credit.
- ★ Summer Doing Math
  - These are all optional activities.

Should you have any questions, concerns, or thoughts, please reach out to your building principal. We look forward to welcoming your students to the 2023 - 2024 school year on Thursday, September 7, 2023.

With appreciation,
Dr. Maggie Vitale
Maggie Vitale, Ed.D
Assistant Superintendent

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Dear Parents of Current Abington Heights 6th Grade Students,

Your child has made wonderful progress this school year in reading. We would like to support you as a family to keep that positive momentum moving forward. We feel that summer reading assignments help to promote learning and continue to build students' reading stamina.

For current grade 6 students, their summer reading project will be as follows:

Mandatory *(part of a grade)*:

- Read one of the books below and complete one of the activities from the choice board.
  - *Insignificant Events in the Life of a Cactus,* Dusti Bowling
  - *Out of My Mind,* Sharon Draper
  - *Refugee,* Alan Grazt
  - *Restart,* Gordon Korman
  - *The Wednesday Wars,* Gary Schmidt

Optional *(bonus points)*

- Read a book of your choice.
- Complete one of the activities from the following choice board.

We would like to offer some suggestions:

- The Abington Community Library is prepared to assist in book selection, if families would like to make use of this great community resource.
- Book selection is incredibly important. Please choose a book that is engaging and age-appropriate for your child.
- Consider having students read together as an informal book club to promote learning and collaborative reading.

Should you have any questions, please do not hesitate to reach out to your building principal.

Thank you,

Dr. Maggie Vitale
Assistant Superintendent

Mrs. Michelle Snyder
AHMS Principal

Mr. Thomas Evans
AHMS Assistant Principal

Reading Response Choice Board
Fiction

Use powerful adjectives to describe the main character(s) in your book. Choose at least 3 adjectives to describe the character(s). Support your ideas with evidence from the text.	Think about the setting of your book. Write a paragraph describing why you think the author chose this setting. Then, illustrate the setting the way you visualize it in your head.	Create a plot diagram to summarize your book. Include the exposition, rising action, climax, falling action, and resolution.
Write a paragraph contrasting this book with another book you have read. Which book do you like better? Why?	Write a letter to the author of your book. Include 2 questions, a compliment, and a suggestion for the book.	Create a character to add to your book. Illustrate and write a sentence describing your character. Write a paragraph describing how your character would change the plot.
Choose a word that stood out in your book. Complete a vocabulary web for that word.	Write a paragraph describing a relationship in your book. How do the characters treat each other? What message is the author trying to send?	Create a new title and cover for your book. Color in your cover. Use evidence from the text to explain why you chose the new title.

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End of 6th Grade Math Suggested Summer Fun

Do Anytime Activities

Mathematics concepts are more meaningful and easier to understand when they are rooted in real-life situations. To help your child review some of the concepts learned in sixth grade, the following activities are suggested for you and your child to do together over vacation. Doing so will help your child maintain and build on the skills learned this year and help in preparation for seventh grade mathematics.

1. Practice quick recall of multiplication facts. Include extended facts, such as 70 * 8 = 560 and 70 * 80 = 5,600.

2. Practice calculating mentally with percents. Use a variety of contexts, such as sales tax, discounts, and sports statistics.

3. Use measuring devices—rulers, meter sticks, yard sticks, tape measures, thermometers, scales, and so on. Measure in both U.S. customary and metric units.

4. Estimate the answers to calculations, such as the bill at a restaurant or store, the distance to a particular place, miles per gallon on a trip, the number of people at an event, and so on.

5. If you are planning to paint or carpet a room, consider having your child measure and calculate the area. Have him or her write the formula for area (A = l * w) and then show

you the calculations. If the room is an irregular shape, divide it into separate rectangular regions and have your child find the area of each one.

6. Ask your child to halve, double, or triple the amount of each ingredient in a particular recipe. Have your child explain how he or she calculated each amount.

7. Help your child use ratios in relation to the wins and losses of a favorite sports team. Ask him or her to decide which ratio is being used. For example, wins to losses (such as 5 to 15) or losses to wins (15 to 5) are part-to-part ratios. Part-to-whole ratios are used to compare wins to all games played (5 out of 20) or losses to all games played (15 out of 20).

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Looking ahead: 7th Grade Math

Next year your child will...

The Number System	Ratios & Proportional Relationships	Expressions and Equations	Geometry	Statistics and Probability
☐ Apply and extend previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers, including in real-world contexts ☐ Represent addition and subtraction of rational numbers on horizontal and vertical number lines ☐ Demonstrate that the decimal form of a rational number terminates or eventually repeats	☐ Analyze proportional relationships and use them to solve real-world and mathematical problems ☐ Understand unit rates represented as a fraction with a denominator of 1 ☐ Recognize and represent proportional relationships between quantities ☐ Identify the constant of proportionality ☐ Represent proportional relationships as equations ☐ Use proportional relationships to solve multi-step ratio and percent problems	☐ Use properties of operations to generate equivalent expressions ☐ Apply properties of operations to add, subtract, factor, and expand linear expressions with rational coefficients ☐ Solve real-world mathematical problems using numerical and algebraic expressions and equations ☐ Solve multi-step problems using whole numbers, fractions, decimals, and percent ☐ Use variables to represent quantities in simple equations and inequalities	☐ Draw, construct, and describe geometric figures and the relationship between them ☐ Solve problems involving scale drawings of geometric figures ☐ Identify properties of triangles based on side and angle measures ☐ Use and apply triangle inequality theorem ☐ Describe two-dimensional figures that result from slicing three-dimensional figures ☐ Identify and use properties of supplementary, complementary, and adjacent angles ☐ Identify and use properties of angles formed when two parallel lines are cut by a transversal ☐ Find area and circumference of a circle ☐ Solve real-world and mathematical problems involving area, surface area, and volume	☐ Use random sampling to draw inferences about a population ☐ Draw informal comparative inferences about two populations ☐ Investigate chance processes and develop, use, and evaluate probability models ☐ Understand that probability is a number between 0 and 1, and can be represented as a fraction, decimal, or percent ☐ Find probabilities of simple events