



# Abington Heights School District

200 East Grove Street, Clarks Summit, PA 18411 Phone: 570-585-8252

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May 2023

Hello Abington Heights Current Grade 4 and 5 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 suggested opportunities to share in the learning adventure.

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

- ★ Summer Reading
- ★ Summer Doing Math

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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May 2023

Dear Parents of Current Abington Heights Grade 4 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 4 students, their summer reading project will be as follows:

- Students may choose a book of their choice based on their interest and / or reading level.
- Students will read this book over the course of the summer.
- Students will complete the activities in this packet for their chosen book. This assignment is due on our first day of school.

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*

## 5th Grade Summer Reading Requirement



Name \_\_\_\_\_

*Follow the directions for each reading strategy. Fill in the appropriate recording sheet (attached) to show your strategy work!*

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### BEFORE READING

- ◆ Preview

### DURING READING

- ◆ Visualize 

- ◆ Stop & Jot 

- ◆ Wonder ???

- ◆ Examine Vocabulary 



## BEFORE READING

### Preview

1. Before reading, **preview** your book by reading and/or noticing the following...
  - Front cover of the book—title, subtitle, visuals, author
  - Visuals throughout the book
  - Tables of contents—chapter titles
  - Back cover of the book
2. **Predict** what the text will be about.
3. Ask a **question or wonder** about what you previewed.

Preview for \_\_\_\_\_(title)

<b>Front Cover</b> <ul style="list-style-type: none"><li>• Summarize what you read and noticed.</li></ul>	
<b>Table of Contents—Chapter Titles</b> <ul style="list-style-type: none"><li>• Summarize what you read and noticed.</li></ul>	
<b>Visuals</b> <ul style="list-style-type: none"><li>• Summarize what the visuals showed.</li></ul>	
<b>Back Cover</b> <ul style="list-style-type: none"><li>• Summarize what you read and noticed.</li></ul>	

I predict this book will be about \_\_\_\_\_

\_\_\_\_\_

From previewing this book, I wonder \_\_\_\_\_

\_\_\_\_\_

## DURING READING

### Visualize 👁️

Make **4-5 drawings or sketches** to demonstrate key information from the text.

- Your drawings or sketches should reflect *major details in nonfiction or story elements (setting, characters, events) in fiction.*
- You can include words.



## End of 4th 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 fourth 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 fifth grade mathematics.

1. Practice multiplication and division facts to maintain fluency.
2. Convert measurements in real-world contexts. For example, at the grocery store ask, "How many quarts are in this gallon of milk?"
3. Have your child practice multi-digit multiplication and division using the algorithms with which he or she is most comfortable.
4. Look at advertisements and compare sale prices to original prices. Use a calculator to find unit prices to determine possible savings.



## Looking ahead: 5th Grade Math

Next year your child will...

<b>Numbers &amp; Operations in Base Ten</b>	<b>Numbers &amp; Operations - Fractions</b>	<b>Operations and Algebraic Thinking</b>	<b>Geometry</b>	<b>Measurement and Data</b>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Fluently multiply multi-digit whole numbers (not to exceed 3-digit by 3-digit)</li> <li><input type="checkbox"/> Find whole number quotients of whole numbers with up to four-digit dividends and two-digit divisors</li> <li><input type="checkbox"/> Read, write, and compare decimals to the thousandths</li> <li><input type="checkbox"/> Add, subtract, multiply, and divide decimals to the hundredths (no divisors with decimals)</li> <li><input type="checkbox"/> Use place value understanding to round decimals to thousandths</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Add, subtract, multiply, and divide fractions with unlike denominators, including mixed numbers</li> <li><input type="checkbox"/> Solve problems involving fractions and the four operations, and use benchmark fractions and number sense to assess the reasonableness of answers</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Write and evaluate simple expressions using parentheses, brackets, or braces</li> <li><input type="checkbox"/> Analyze and explain multiple patterns and relationships (ex. Rules of coordinate pairs; placement of decimal point when multiplying or dividing by a power of 10)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Graph points on the coordinate plane to solve real-world and mathematical problems (only in Quadrant I)</li> <li><input type="checkbox"/> Classify two-dimensional figures into categories based on their properties</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Make conversions within a measurement system (ex. 4 cm to 0.04 m)</li> <li><input type="checkbox"/> Represent and interpret data on bar or line graphs</li> <li><input type="checkbox"/> Use operations on fractions to solve problems with information presented in line plots</li> <li><input type="checkbox"/> Apply the formulas <math>V = l \times w \times h</math> and <math>V = B \times h</math> for rectangular prisms to find volumes of right rectangular prisms with whole number edge lengths</li> <li><input type="checkbox"/> Find volumes of solid figures composed of two non-overlapping right rectangular prisms</li> </ul>