





# Fifth Grade Summer Literacy Challenge

*Inspire yourself to discover new books and authors with our fifth grade summer reading challenge. We hope the words you read will open doors to new worlds and ideas.*

When you choose your summer reading BOOKS think about reading:

- a book about someone different than you
  - Diversity of Community book selection
  - (race, religion, gender, geography, class, ability, etc.)
- a bestselling book
  - Sunshine State Book or Newbery Book
- a newly published book whose reviews you like
  - Look at the other books from the fifth grade suggested list
- a book in a genre you don't normally read
  - (adventure, fantasy, history, mystery, realistic, sci-fi)
- a book recommended by a friend

## Some Ideas to make Reading FUN!

- Stay up late to read in bed with a headlamp.
- Listen to your books (audio).
- Exchange a book you have read with a friend.
- Research other books by the same author you just read.
- Research *Bullet Journaling* and journal about your summer.
- Enjoy the Library Challenge. <https://growingbookbybook.com/summer-reading-ideas-library-challenge/>

# SUMMER CHALLENGE REQUIREMENTS

We want your summer reading to be fun. So we are asking you to **READ, READ, READ!**

## REQUIREMENTS:

- You are to choose a **minimum of 2 books to read.**
- **1 book is to be from the DIVERSITY LIST**
- The **1 other required book** can be from any of the following resources that we are suggesting below:
  - Any of the books on the attached booklist
  - A Sunshine State Young Reader Book
  - A Newbery Award Winner between the years of 2010-2021

## ACTIVITIES:

1. **Record the BOOKS YOU READ** **DUE DATE:** August 16, 2021  
Use the attached reading log to keep track of the books you read this summer.
2. **Be a WORD COLLECTOR!** **DUE DATE:** August 16, 2021  
The world is full of interesting words. The way to become a great word collector is to read and look for words that are new and interesting to you. Your challenge is to find a *minimum* of three NEW and AMAZING words in each book you read. ***Let's see who can find the most! Please create your own word jar (be creative) and bring it with your book on the first day of school.***
3. **Bring both your DIVERSITY and FAVORITE book to school on the first day of school.** **DUE DATE:** August 16, 2021  
Be prepared to do a variety of activities with this book. You will be sharing your knowledge about the book. You will share your understanding of these books through *Visible Thinking* responses.  
When you read your different books this summer think about:
  - characters in the book
  - conflicts of the story
  - plot
  - figurative language throughout the book
  - theme of the book
  - amazing and interesting vocabulary
4. **Take pictures of YOU reading this summer!** **DUE DATE:** August 16, 2021



# SUMMER READING CELEBRATION

## Fifth Grade

### Page Turning Nonfiction

*Bomb* by Steve Sheinkin

*Hidden Figures: Young Readers Edition* by Margot Lee Shetterly

*I Am Malala* by Malala Yousafzai and Patricia McCormick

*Women in Science* by Rachel Ignotofsky

*What Color Is My World* by Abdul-Jabbar

*Some Writer: The Story of E.B. White* by Melissa Sweet

### Coming of Age

*Pax* by Sara Pennypacker

*The Crossover* by Kwame Alexander

*As Brave As You* by Jason Reynolds

*Wolf Hollow* by Lauren Wolk

*Counting by 7's* by Holly Goldberg Sloan

*Wish* by Barbara O'Connor

*Esperanza Rising* by Pam Munoz Ryan

*Two Naomi's* by Olugbemisola Rhuday-Perkovich

*Restart* by Gordon Korman



## Language Arts Summer Practice for Rising 5th Graders

Please create learning opportunities to engage in Language Arts over the summer. There are many ways that you can incorporate what you have learned into everyday activities. Summer practice is critical to retain knowledge and skills learned during the school year.

Listed below **are recommended** online review skills.

### IXL

<https://www.ixl.com/signin/corbettprep>

The concepts listed below are great for review. We encourage YOU to take the challenge and review as many as possible.

#### **Reading Strategies: (4th grade)**

- Use key details to determine the main idea
- Determine the main idea of a passage
- Match causes and effects in informational texts
- Which book title goes with the picture?
- Compare and contrast characters
- Draw inferences from a text
- Identify story elements

#### **Writing Strategies (4th grade)**

- Put the sentences in order
- Choose the best topic sentence
- Choose the best concluding sentence
- Summarize a story
- Organize information by main idea
- Remove the sentence that does not belong
- Choose the best transition

#### **Grammar and Mechanics (4th grade)**

- Is it a complete sentence, a fragment, or a run-on?
- Which word is a noun?
- Identify nouns
- Identify possessive pronouns
- Use action verbs
- Is the subject verb singular or plural?
- Which sentence is in the regular past tense?
- Use the correct article: "a, an, or the"
- Identify adjectives
- Identify adverbs
- Prepositions: review
- Commas: review
- Capitalization: review
- Identify and correct errors with plural and possessive nouns



## Mathematics Summer Practice for Rising 5th Graders

Please create learning opportunities to engage in mathematical thinking over the summer.

There are many ways that you can incorporate what you have learned into everyday activities.

- When shopping, calculate change or discounts. When eating out, calculate tips. When watching a baseball game, talk about what players' statistics mean. When cooking, try halving or doubling a recipe, and assist in figuring out the new proportions.
- Read short math stories.
- Play online math games or board games. (Games like Yahtzee, Racko, Blokus, Monopoly)

**Next year, students will be tested for math placement.** The fifth grade advanced class is rigorous. For advanced math courses, students will be successful when they have the academic ability, put forth effort, love challenges, are risk-takers, and enjoy "productive struggle" with higher level complexity problems. Keeping skills sharp over the summer is essential.

Listed below **are recommended** online review skills.

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| <p><b><u>REFLEX</u></b></p> <p><b>100% fluency for multiplication and division.</b></p> <p>Earn a green light a minimum of three times a week in multiplication. <b>Once fluency is reached, practicing once a week will keep these skills sharp.</b></p>  |  |
| <p><b><u>IXL</u></b></p> <p><a href="https://www.ixl.com/signin/corbettprep">https://www.ixl.com/signin/corbettprep</a></p> <p>Practicing math skills/concepts during the summer will ensure that YOU will be placed in the appropriate class in fifth grade. The concepts listed below are great for review. We encourage YOU to take the challenge and review as many as possible.</p> |  |
| <p><b><u>Number sense</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Convert between place values</li> <li>• Rounding (all lessons)</li> </ul>   | <p><b><u>Multiplication</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Multiplication patterns over increasing place values</li> <li>• Estimate products: word problems</li> </ul> |

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| <p><b><u>Addition</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Add two numbers up to seven digits: word problems</li> </ul> <p><b><u>Subtraction</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Subtract numbers up to seven digits: word problems</li> </ul> <p><b><u>Division</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Division patterns over increasing place values</li> <li>• Divide numbers ending in zeroes by multi-digit numbers</li> <li>• Divide larger numbers by 1-digit numbers: complete the table</li> <li>• Divide by 2-digit numbers</li> <li>• Divisibility rules</li> </ul> <p><b><u>Mixed operations</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Multi-step word problems</li> </ul> <p><b><u>Geometric measurement</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Perimeter: find the missing side lengths</li> <li>• Area: find the area or missing side length of a rectangle</li> </ul> <p><b><u>Two dimensional figures</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Identify congruent shapes</li> </ul> <p><b><u>Symmetry</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Count lines of symmetry</li> </ul> <p><b><u>Angles</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Adjacent angles</li> </ul> <p><b><u>Three dimensional figures</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Count vertices, edges, and faces</li> <li>• Identify faces of three dimensional figures</li> </ul> | <ul style="list-style-type: none"> <li>• Multiply a 2-digit number by a 2-digit number: word problems</li> <li>• Choose the multiples of a given number up to 12</li> <li>• Identify factors</li> <li>• Distributive property: Find the missing factor</li> </ul> <p><b><u>Fraction equivalence and ordering</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Write fractions in lowest terms</li> <li>• Order fractions with like numerators or denominators</li> <li>• Order fractions</li> <li>• Convert between improper fractions and mixed numbers</li> </ul> <p><b><u>Add and subtract fractions with unlike denominators</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Add fractions with unlike denominators</li> <li>• Subtract fractions with unlike denominators</li> <li>• Add and subtract mixed numbers with unlike denominators</li> </ul> <p><b><u>Add and subtract decimals</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Add and subtract decimals: word problems</li> </ul> <p><b><u>Multiply fractions</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Multiples of unit fractions: find the missing numbers</li> <li>• Multiply fractions by whole numbers: sorting</li> <li>• Multiply fractions and mixed numbers by whole numbers in recipes</li> </ul> <p><b><u>Probability and statistics</u></b> (4th grade)</p> <ul style="list-style-type: none"> <li>• Find the mode</li> <li>• Find median</li> <li>• Find the mean</li> <li>• Find the range</li> </ul> |
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| <b>Above and Beyond</b>   |   |
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| <p><b>Number sense</b></p> <ul style="list-style-type: none"> <li>• Relationship between place values</li> <li>• Prime and composite: up to 20</li> <li>• Prime and composite: up to 100</li> <li>• Rounding input/output tables</li> </ul> | <p><b>Variable expressions</b></p> <ul style="list-style-type: none"> <li>• Write variable expressions</li> <li>• Write variable expressions: word problems</li> <li>• Evaluate variable expressions</li> <li>• Write variable equations to represent word</li> </ul> |



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|   | <p>problems</p> <ul style="list-style-type: none"> <li>• Solve variable equations</li> </ul>  |
| <p><b>Addition</b></p> <ul style="list-style-type: none"> <li>• Properties of addition</li> <li>• Estimate sums: word problems</li> </ul>   | <p><b>Decimals</b></p> <ul style="list-style-type: none"> <li>• Convert fractions and mixed numbers to decimals</li> <li>• Convert decimals to fractions and mixed numbers</li> <li>• Convert decimals between standard and expanded form using fractions</li> <li>• Put decimal numbers in order II</li> <li>• Compare decimals and fractions on number lines</li> <li>• Compare decimals and fractions</li> </ul> |
| <p><b>Mixed operations</b></p> <ul style="list-style-type: none"> <li>• Write numerical expressions: one operation</li> <li>• Perform multiple operations with whole numbers</li> </ul> | <p><b>Add and Subtract decimals</b></p> <ul style="list-style-type: none"> <li>• Estimate sums and differences of decimals</li> <li>• Solve decimal problems using diagrams</li> </ul>  |



