



4th Grade Summer Reading Books, Activities and Math Review

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Hello and Welcome to Summer! Each summer, each classroom teacher gives a list of books that would be good to read over summer along with some activities to complete before coming back to school and entering your new grade. The books below were not chosen by random or chance, they are intentional and designed to help prepare you for the wonderful year you will experience as a 4th grade. These books also give you an insight to me as a teacher and the types of books I appreciate and like to integrate into my classroom. Building a caring, loving, compassionate community of learners can begin early this year as you enter into the fourth grade.

YOUR TASKS AWAIT YOU!

- Read at least one of the books listed from the chapter books below
- Read at least one of the Children's books listed below and discuss, make connections, and reflect on it with your family.
- Complete one of the choice tasks which relate to the chapter books (1 for each book you read).
- Your final task is to tell me something you want me to know about you. Begin your sharing with "I wish my teacher knew..." When you are finished, please send them via email jcarter@ollschoollakeoswego.org
- Review your Math Skills!

I have listed the books with the Lexile levels (which are accessible on your STAR Reading reports); however I want your child to choose the book more based on interest than anything else, age level, and how many pages each book contains. Please choose one book to read over the summer. Feel free to buddy read with your child, as you may too enjoy these richly written books. If you have additional time to read over the summer, choose a book to your liking not on the list. The most important thing is that you are just reading!

Chapter Books (Choose 1)

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|------------------------|------|-------------|-----------|
| <u>The Crossover</u> | 750L | 8-13 years | 240 pages |
| <u>Out of My Mind</u> | 700L | 8-19 years | 224 pages |
| <u>Warp Speed</u> | 620L | 8-14 years | 320 pages |
| <u>Same Sun Here</u> | 890L | 8-10 years | 304 pages |
| <u>Blubber</u> | 610L | 8-13 years | 208 pages |
| <u>Lost in the Sun</u> | 700L | 9-13 years | 304 pages |
| <u>Counting by 7s</u> | 770L | 10-14 years | 384 pages |
| <u>Loser</u> | 650L | 8-13 years | 218 pages |

Children's Books (Choose at least one)

The Can Man
The Lady in the Box
The Three Questions
Uncle Willie & the Soup Kitchen
The Invisible Boy

Reading Tasks (Choose 1)

Character Analysis: For the main character in the story, mark with sticky notes where it discusses them (character traits, physical and emotional traits, feelings, etc.) Create a drawing of the character using text evidence. Support your drawing by stating what page you found the traits on and what text supports your idea of how you think the person looks, feels, acts.

Setting: Describe the setting of the story and write a well written paragraph using details and supporting text from the novel. Sticky note pages in the book that describe the setting. In addition draw and color the setting using any media you want (oil, pastels, canvas, charcoal, paints, computer art, yarn, crayons, etc).

Award: Create an award that would be used in the book. Support why you created the award you did with evidence from the text. For example if the book was about a pianist who faced many hardships playing because he had no piano to play on, the award might be a piano sculpture or trophy for the pianist. Maybe the award you think of will be focused on kindness, gratitude, resilience, good attitude. Be creative, think outside the box! I know you each are very creative!

Clothing Line: Your love of the book and startling fashion sense has you as the owner of a company offering a clothing line named after one of the books you read from the above list.

1. Describe one item from the clothing line and how it represents the book theme (use text evidence).
2. Make an illustration (minimum of 4 colors) of the article of clothing with the logo advertising the book's theme or lesson being conveyed.
3. Use at least two paragraphs to describe how the name of the clothing line will help it sell, how the illustration shows the book's theme and how wearing the clothing would help people better learn the lessons from the book.

Wonderful Summer Resources for Parents to Enrich Student Learning in Science, Math, and Reading

Reading Rockets: Offers great resources across the curriculum

http://www.readingrockets.org/extras/stem_series

Preparing for a Year of Math

In fourth grade we begin to apply all the skills previously learned in the primary grades and work towards multi-step problem solving real life situations. In addition, students will be introduced to and will master several new concepts such as multiplication by multi-digit numbers to the hundreds place, long division with remainders, and decimals and fractions. It is crucial for students to work over the summer diligently so they can focus on the concepts being taught and not struggling with basic math facts. For example if students do not know their basic math facts for multiplication, addition, and subtraction, as we learn new concepts where they apply those skills, it will be one more step added for them if they don't have their facts memorized.

- If your child already has a REFLEX account, please use this to increase math fact fluency!
- If not using REFLEX, Practice Multiplication, Addition, & Subtraction Facts at least 3 times per week for 15 minutes a day with flashcards.
- Apply math skills to real-life situations over summer break. This could be in the form of story problems, baking with recipes, order and adding off the menu, calculating mileage, etc.

I have included 3rd grade resources, if your child is continuing the mastering of any of the following standards below:

| Standard | Description | Resource |
|------------|---|--|
| MGSE3.OA.1 | Interpret products of whole numbers | Learn Zillion |
| MGSE3.OA.2 | Interpret whole number quotients of whole numbers | Division Grade 3 |
| MGSE3.OA.3 | Use multiplication and division within 100 to solve | Online Math Printable Worksheets |

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| | word problems | |
| MGSE3.OA.4 | Determine the unknown whole number in a multiplication or division equation | Online Math Printable Worksheets |
| MGSE.OA.5 | Apply properties of operations as strategies to multiply and divide. | Math Games OA5-OA7 |
| MGSE3.OA.6 | Understand division as an unknown-factor problem | Math Games OA5-OA7 |
| MGSE.OA.7 | Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division | Math Games OA5-OA7 |
| MGSE3.OA.8 | Solve two-step word problems using the four operations | Practice Problems Online |
| MGSE.OA.9 | Identify arithmetic patterns | Practice Problems Online |

| Standard | Description | Resource |
|-------------|---|---|
| MGSE3.NBT.1 | Use place value understanding to round whole numbers to the nearest 10 or 100 | Video Talks to Engage Your Child |
| MGSE3.NBT.2 | Fluently add and subtract within 1000 | Kahn Academy Subtraction Games |
| MGSE3.NBT.3 | Multiply one-digit whole numbers by multiples of 10 | Multiplication Online Practice and Games |

| Standard | Description | Resource |
|------------|--|---------------------------------------|
| MGSE3.NF.1 | Understand fractions | Online Fraction Games |
| MGSE3.NF.2 | Understand a fraction as a number on the number line; represent fractions on a | Online Fraction Games |

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| | number line diagram | |
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| Standard | Description | Resource |
|-----------|--|--|
| MGSE3.G.1 | Understand shapes and their different categories | Fun 3rd Grade Geometry Games |
| MGSE3.G.2 | Partition shapes into parts with different areas | Fun 3rd Grade Geometry Games |

| Standard | Description | Resource |
|------------|---|---|
| MGSE3.MD.1 | Tell and write time to nearest minute and measure elapsed time intervals in minutes | Interactivate: Elapsed Time |
| MGSE3.MD.7 | Relate area to the operations of multiplication and addition. | Mrs. Carter's Fav! Multiplication Game by BBC |
| MGSE3.MD.8 | Solve real world and mathematical problems involving perimeters of polygons | Word Problems |

As we move into 4th grade, I want you to know you are always welcome to email me. I will do my best to get back to you in the summer weeks in a timely manner. I can be reached most easily at jcarter@ollschoo-lakeoswego.org.

Happy Summer!
Sincerely,
Mrs. Carter