



Dear Rising Sixth Grade Students,

We have an exciting year planned for you with many challenging and fun topics to learn. In order for us to get you ready for this year and as we prepare you for the seventh grade, we would love for you to keep your mind sharp and engaged this summer.

Summer Reading:

Read! For your summer reading, you are required to read two books this summer. Please see the “Rising Sixth Grade Summer Reading” for the instructions. *Book One* is one book that all of you are asked to read and annotate. We will be completing a graded project on this book when you return. For *Book Two*, you are able to pick one of the books from the list. It’s your choice! Even though only two books are required, the more books you read over the summer the better your comprehension and vocabulary skills will become...so keep reading!

Summer Math:

Sixth Grade math is exciting! We get to explore new concepts and launch ahead to work on some advanced topics as we prepare you for seventh grade math.

Our summer math program will encompass two different angles: a summer math review packet and a Prodigy fun math challenge. (Please see details below for further instructions.)

We are looking forward to having you in sixth grade next year! We wish you a happy and healthy summer and look forward to seeing you in August!

Sincerely,

Your Sixth Grade Teachers

(Please scroll below to see the reading and math details.)

Rising Sixth Grade Summer Math

Summer Math Packet PDF: Please download and print the packet found attached to this letter. The packet is due on the first day of school. Please attach all work as we are very interested in observing how you solve the problem and would love to see your work. The packets will not be formally graded with a letter grade; rather, just assessed for completion and effort. The problems will entail reviewing the material of adding, subtracting, multiplying, and dividing decimals. We also strongly encourage you to be fluent in all basic multiplication and division facts.

Prodigy Challenge: Please log into the following website to access Prodigy Math.

1. Go to www.prodigygame.com/play
2. Log in to your Prodigy account (same account info you used in fifth grade.)
3. Click Update and enter the Class Code: **3FD2187**

Have fun within the world of Prodigy as you practice all types of math problems while you rack up points! There is **no set** amount of problems you need to solve; however, **prizes await for you** in the first week of school!

We are looking for the number of problems you attempt to solve. We are requiring that you log in and work through a minimum of 20 problems. Have fun with this!

Please email me at **any time during the summer** at ninclan@sjeds.org if you need help with accessing these websites or with any codes. Thank you!! :)

Random Math Jokes:

Who's in charge of the pencil case? (The ruler!)

What's one kind of math that swimmers love? (Dive-ision!)

(Try to think of some more to share to add to our collection!)

Rising Sixth Grade Summer Reading

Students in rising sixth grade are asked to read TWO books this summer to help instill a love for reading and to keep their reading skills sharp over the summer break.

Random Reading Jokes: :)

What's an English teacher's favorite tree?

(Poetry!)

Which letter of the alphabet has a lot of water?

(The "C" !)

Book #1:

All students are required to read and annotate the following book this summer. Please use the attached sheet to guide you on how to annotate. In the first week of school, you will be taking an AR test on this book and completing a graded in-class project. Bring your annotated book on the first day of school.

Rising 6th Grade Required Reading Book:

<i>Masterpiece</i>	Elise Broach ISBN# ISBN-10: 0312608705 ISBN-13: 9780312608705	Worth 8 AR points!
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Book #2:

Please choose one book from the list below.

Rising 6th Grade Books: (Please choose one.)

<i>Island of the Blue Dolphins</i>	O'Dell, Scott	AR Level: 6.0
<i>A Long Walk to Water</i>	Park, Linda Sue	AR Level: 5.0
<i>Hatchet</i>	Paulson, Gary	AR level 5.0

Please see attached for instructions on how to annotate your novel.

ALWAYS ANNOTATE

Good readers should annotate while reading articles, stories, novels, poems, etc.

Symbols:

- 1. STAR:** the most important parts (climax, problem, solution, etc.)
- 2. UNDERLINE:** major characters, events, settings, etc.
- 3. MARGINS:** write notes/comments in the margins of the text



Adding decimals (up to 3 decimal digits)

Grade 5 Decimals Worksheet

Find the sum.

1. $0.026 + 0.199 =$ _____

2. $0.082 + 0.068 =$ _____

3. $0.62 + 0.077 =$ _____

4. $1.01 + 0.101 =$ _____

5. $0.119 + 0.185 =$ _____

6. $0.013 + 1.20 =$ _____

7. $0.93 + 0.188 =$ _____

8. $0.195 + 0.021 =$ _____

9. $1.26 + 0.101 =$ _____

10. $1.50 + 0.013 =$ _____

11. $0.037 + 1.53 =$ _____

12. $0.189 + 0.141 =$ _____

13. $0.49 + 1.99 =$ _____

14. $0.68 + 0.176 =$ _____

15. $0.66 + 1.17 =$ _____

16. $0.21 + 0.012 =$ _____

17. $0.82 + 0.184 =$ _____

18. $0.068 + 0.007 =$ _____

19. $1.37 + 0.027 =$ _____

20. $0.118 + 0.153 =$ _____



Subtracting decimals (1 or 2 decimal digits)

Grade 5 Decimals Worksheet

Find the difference.

1. $0.90 - 0.08 =$ _____

2. $3.2 - 0.30 =$ _____

3. $0.44 - 0.35 =$ _____

4. $9.6 - 7.5 =$ _____

5. $6.0 - 5.6 =$ _____

6. $0.22 - 0.05 =$ _____

7. $8.0 - 0.02 =$ _____

8. $9.1 - 0.26 =$ _____

9. $8.7 - 2.1 =$ _____

10. $9.3 - 8.8 =$ _____

11. $7.3 - 0.19 =$ _____

12. $5.8 - 2.3 =$ _____

13. $8.0 - 2.4 =$ _____

14. $7.1 - 2.2 =$ _____

15. $4.8 - 0.35 =$ _____

16. $0.85 - 0.4 =$ _____

17. $3.6 - 0.31 =$ _____

18. $0.44 - 0.44 =$ _____



Multiplying decimals (1 or 2 digits)

Grade 5 Decimals Worksheet

Find the product.

1. $0.9 \times 0.06 =$ _____

2. $0.9 \times 0.08 =$ _____

3. $0.5 \times 0.4 =$ _____

4. $0.9 \times 0.1 =$ _____

5. $0.8 \times 0.02 =$ _____

6. $0.3 \times 0.3 =$ _____

7. $1.0 \times 0.9 =$ _____

8. $0.2 \times 0.07 =$ _____

9. $0.8 \times 0.03 =$ _____

10. $0.4 \times 0.01 =$ _____

11. $0.2 \times 0.04 =$ _____

12. $0.1 \times 0.4 =$ _____

13. $0.3 \times 0.5 =$ _____

14. $0.4 \times 0.10 =$ _____

15. $0.5 \times 0.3 =$ _____

16. $0.4 \times 0.5 =$ _____



Decimals divided by 2-digit whole numbers (no rounding)

Grade 5 Decimals Worksheet

Find the quotient.

1. $29 \overline{) 81.693}$

2. $78 \overline{) 24.024}$

3. $24 \overline{) 9.096}$

4. $61 \overline{) 401.075}$

5. $31 \overline{) 1.984}$

6. $8 \overline{) 7.728}$

7. $23 \overline{) 4.899}$

8. $59 \overline{) 162.722}$

9. $79 \overline{) 9.638}$