Dear Rising Sixth Grade Seniors,

We are excited to introduce you to your amazing Senior Prep Year! 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 three different angles: a summer math review packet, a Prodigy challenge, and an online mini-course of sixth-grade math via Khan Academy to offer intrigue and challenge!

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: **47D9AE0 (note that is a zero on the end.)**

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 problems. (Minimum 20 problems) Have fun with this!

Khan Academy: Please go to Khan Academy to access tutorials and math questions. (Grades will not count so just enjoy the challenge! Yes, fun prizes will be given for you participating in this!) This is a great opportunity to springboard into 6th-grade math....why wait!? You may be surprised as you unfold your hidden math talents! Each student is expected to attempt to solve problems (Minimum 20 problems) in either the "Get Ready for 6th Grade Course" and/or "6th Grade Course".You are welcome to complete as many as you would like! (You can skip through any topic and solve problems in any topic or section of your choice. It's all good!) You are also welcome to dive into 7th grade math as well.

Go to: www.khanacademy.org/join and enter your class code **JEE9K3MQ.** (hint: click on "sign up" rather than "log in" and then enter your class code listed here.) Then you enter your birthdate, first and last name (note you do not have to enter your correct birthdate. Have your parents help you with this and listen to them, please, as to what they prefer.) Navigate to course selection and choose either the "Get Ready for 6th Grade" or "

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:

Masterpiece	Elise Broach ISBN# ISBN-10: 0312608705 ISBN-13: 9780312608705	Worth 8 AR points!

Book #2:

Please choose one book from the list below.
Rising 6th Grade Books: (Please choose one.)

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

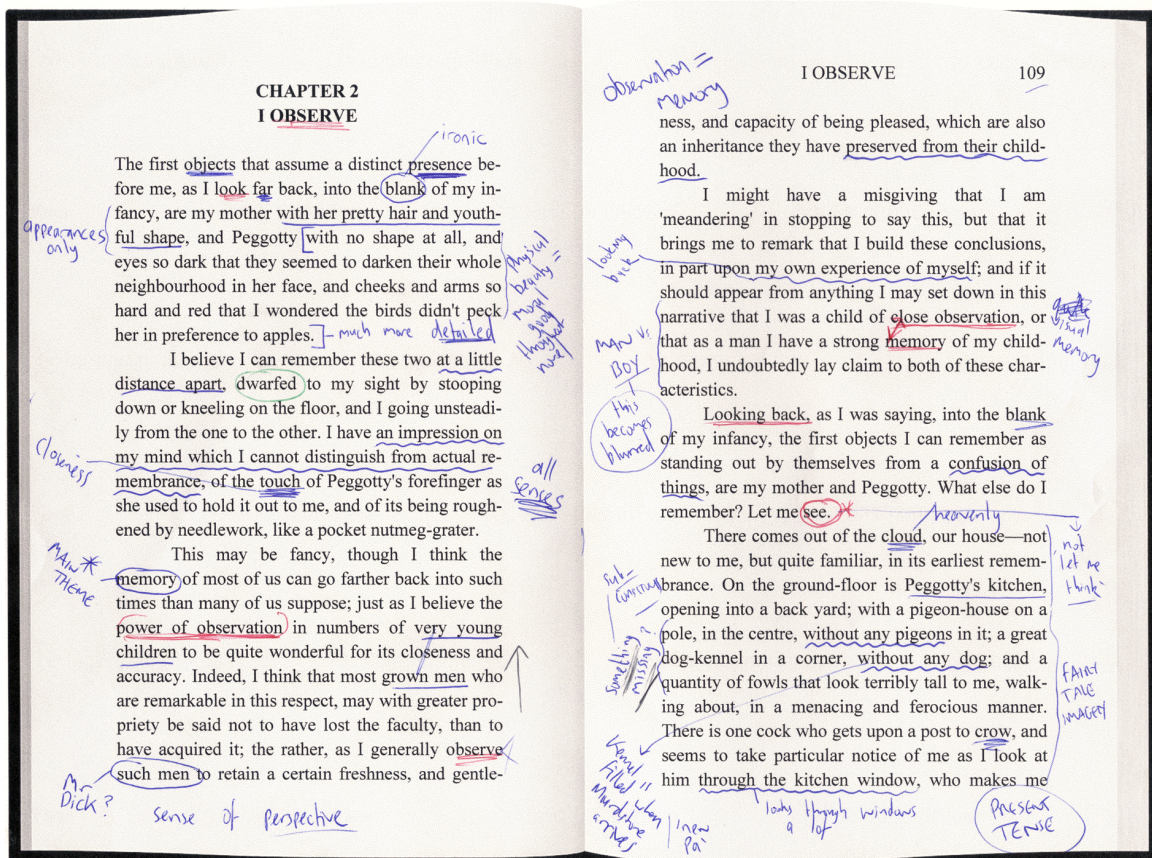Please see attached for instructions on how to annotate your novel.

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

4. **CIRCLE:** words/phrases that you may need to look back to

Remember: If you annotate too much or too little you will have to reread the text. Annotate just right.

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.

$79\overline{)9.638}$