



Welcome to 6th Grade!



Reading is a great way to keep your brain sharp during the summer months. This summer, you will have 2 required reading assignments as well as *optional* "pleasure reading" tasks. Students will also complete a "Summer Math Packet", which reviews all math concepts learned to date.

Tasks:

☐ **Required Reading Assignment #1: Summer Reading Adventure**

Read and discuss *Float* by Laura Martin

****Scroll down for information on this Summer Reading Adventure assignment!**

☐ **Required Reading Assignment #2: Choice Book**

Choose and read **ONE of the SIX books** listed and then complete the *Letter to your Teacher* writing assignment attached. *The writing assignment (letter) will be graded and should be done neatly with careful attention to detail, sentence structure, spelling, punctuation, and capitalization.*

****Scroll down for information on this fiction assignment!**

☐ **(Optional) Pleasure Reading:** Read a few books of interest from the suggested reading list provided. Sixth graders will be participating in several reading challenges during the course of the school year. We will allow up to 5 summer books to count toward the challenge. Be sure to record all books read this summer on the *Reading Log* attached.

☐ **Required Summer Math Packet:** sharpen skills by practicing computation, factors, multiples, fractions, measurement, decimals, geometry, and problem-solving concepts.

☐ **School Supplies:** The list of necessary supplies for Grade Six is listed below.

Due Dates: All Summer work is due back on the first day of school ~ Wednesday 9/7/22

*****Please email the letter to Mrs. Stefan astefan@sksschool.org as an attachment prior to the start of school and then wait for her to write back.**

Have a great summer!

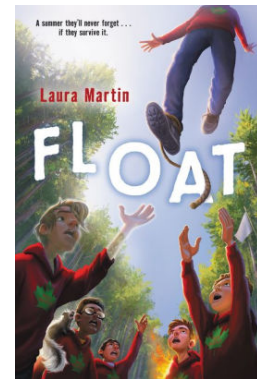
Mrs. Stefan, Mrs. Grimley, and Mrs. Jones

Name _____

2022 Summer Reading Adventure at SKS

Required Reading:

Float by Laura Martin



Assignment: Entering 6th Grade

1. Read *Float* by Laura Martin.
2. After reading, write 4 open-ended discussion questions that you will share with your class during our September Book Club Meeting.
3. Use the attached sheet to write all questions needed for discussion day.
4. In September, you will also take a reading comprehension test on this book. To help prepare, take notes about major events and characters. Save your notes!

For our discussion day, your job is to create a list of questions that will help foster great dialogue. Try to create questions that will make your group really think. The best discussion questions usually come from your own thoughts, feelings, and concerns as you read.

Use the "Start a Discussion" question stems if you need help getting started.

Start a Discussion!

Why would...

What do you think.....

I wonder why...

Did you like how...

What if...

How does...

Name _____

Book Title _____

Summer Reading Adventure
Discussion Questions

Question #1

Question #2

Question #3

Question #4

6th Grade - Fiction Choice Book Reading Assignment
(Choose ONE)

Book Title	Author	Synopsis	Genre
Because of Mr. Terupt	Rob Buyea	An inspiring new teacher has an impact on his fifth-grade class. The story is told through the alternating voices of seven complex students. For the most part, Mr. Terupt's unconventional teaching style proves capable of reaching even his most difficult students as the year progresses; his gentle guidance leads to some potent lessons about tolerance, self-advocacy, and responsibility.	Realistic Fiction
The Lightning Thief	Rick Riordan	After learning that the father he never knew is an ancient Greek god, Percy Jackson is transferred from boarding school to Camp Half-Blood, a summer camp for demigods, and becomes involved in a quest to prevent a war between the gods.	Fantasy
The Miscalculations Of Lightning Girl	Stacy McAnulty	Lucy Callahan was struck by lightning. She doesn't remember it, but it changed her life forever. The zap gave her genius-level math skills, and ever since, Lucy has been homeschooled. Now, at 12 years old, she's technically ready for college. She just has to pass 1 more test--middle school! Lucy's grandma insists: Go to middle school for 1 year. Make 1 friend. Join 1 activity. And read 1 book (that's not a math textbook!).	Realistic Fiction
Ghost	Jason Reynolds	Running. That's all Ghost (real name Castle Cranshaw) has ever known. But Ghost has been running for the wrong reasons—it all started with his tough family life. Since then, Ghost has been the one causing problems—until he meets Coach, an ex-Olympic Medalist who sees something in Ghost: crazy natural talent. If Ghost can stay on track, he could be the best sprinter in the city. Can Ghost harness his raw talent for speed, or will his past finally catch up to him?	Realistic Fiction
Restart	Gordon Korman	Chase's memory just went out the window. Chase doesn't remember falling off the roof. He doesn't remember hitting his head. This football player, in fact, can't remember anything. He knows he's Chase. But who is Chase? When he gets back to school, he sees that different kids have very different reactions to his return.	Realistic Fiction
Wake Up Missing	Kate Messner	Meet Quentin, a middle school football star from Chicago... Sarah, an Upstate New York girls' hockey team stand-out... Ben, a horse lover from the Pacific Northwest... And Cat, an artistic bird watcher from California. The four have nothing in common except for the head injuries that land them in an elite brain-science center in the Florida Everglades. It's known as the best in the world, but as days pass, the kids begin to suspect that they are subjects in an experiment that goes far beyond treating concussions....and threatens their very identities.	Mystery/ Science Fiction

6th Grade Writing Assignment for CHOICE Book Reading Assignment
Letter to Mrs. Stefan

Directions: Type and email a 5-paragraph letter to your sixth grade ELA teacher (Mrs. Stefan) on a Google Doc using the following structure below. Email letters an attachment by 9/7/22.

Date

Dear Mrs. Stefan,

Paragraph 1 (at least six sentences)

Briefly describe the Choice book you chose to read this summer. Include the author and setting of the book as well as a brief synopsis retelling the main events that occurred in the story. Explain why you chose this book title out of the six choices.

Paragraph 2 (at least six sentences)

Describe one of the main characters in the book you read. What did this character look like? How old is the character? What was this character's family like? Describe the character's personality. Report on how the character changes from the beginning of the book to the end.

Paragraph 3 (at least six sentences)

Describe the main conflict in the story and how it was resolved. Was the conflict an internal (character vs. self) or an external (character vs. character, character vs. nature, character vs. society) Be sure to include detail/text evidence from your novel to help you explain the main conflict.

Paragraph 4 (at least six sentences)

Compare and contrast one of the main characters to yourself. How are the two of you similar? How are you different? What is something you learned from this character? What is something this character can learn from you? Be specific and add lots of detail to make your points clear.

Paragraph 5 (at least six sentence)

What should I know about you as a student? What are your strengths? What are some academic goals you are working toward? What are you looking forward to mostly in sixth grade? What do you hope to learn in sixth grade ELA this year? Write all about the many strategies that help you be successful in school so I can better support you in sixth grade this year.

Closing,
Signature

Note: Your letter will be graded and should be done neatly with careful attention to detail, spelling, grammar, punctuation, and capitalization. It should be 5 paragraphs long and typed. Show off your writing!

Please email your letter as an attachment to Mrs. Stefan at astefan@sksschool.org prior to the first day of school 9/7/22 - and then wait for Mrs. Stefan to write you back this summer!

Name _____

6th Grade Summer Reading Log

<u>Book Title</u>	<u>Author</u>	<u>Date Started</u>	<u>Date Finished</u>	<u>Rating</u>
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

6th Grade Suggested Reading List – pleasure reading

Angel Experiment by Patterson, James
Beneath by Roland Smith
Bigger than a Bread Box by Snyder, Laurel
Breadwinner by Ellis, Deborah
Bridge to Terabithia by Paterson, Katherine
Capture the Flag Messner Kate
Change Up: Mystery at the World Series by John Feinstein
The Crossover by Alexander, Kwame
The Explorer by Katherine Rundell
Crash by Jerry Spinelli
Double Identity by Haddix, Margaret Peterson
Eragon by Paolini, Christopher
The Evolution of Calpurnia Tate by Jacqueline Kelly
Fish in a Tree: A Novel by Hunt, Lynda Mullaly
Flipped by Van Draanen, Wendelin
Following Baxter by Barbara Kerley
Front Desk by Yang, Kelly
Hero by Lupica, Mike
Hideout by Watt Key
Holes by Sachar, Louis
Home of the Brave by Applegate, Katherine
The Honest Truth by Gemeinhart, Dan
How Oscar Indigo Broke the Universe by David Teague
House Arrest by Holt, K.A.
Masters of Disaster by Paulsen, Gary
May B: A Novel in Verse by Starr Rose, Caroline
Miraculous Journey of Edward Tulane by DiCamillo, Kate
New Kid by Jerry Craft
No More Dead Dogs by Korman, Gordon
No Talking by Clements, Andrew
Punished by Lubar, David
Rain Reign by Marvin Ann M.
Sadako and the Thousand Paper Cranes by Coerr, Eleanor
Saving Winslow by Creech, Sharon
Savvy by Law Ingrid
Short by Holly Goldberg Sloan
Travel Team by Mike Lupica
Peter and the Starcatchers by Barry, Dave
A Single Shard by Linda Sue Park
The Night Gardener by Auxier, Jonathan
Uglies by Westerfield, Scott
Waiting for Normal by Connor, Leslie
The War that Saved My Life by Kimberly Brubaker Bradley
Wild Robot by Brown, Peter
Wild Things by Carmichael, Clay

6th Grade Supply List

Updated to reflect the 1:1 device program

☐ SKS BYOD Program

- Students will need a device. Permissible devices include Chromebooks, and Laptops (Windows, MacOS, Linux). **device must have a physical keyboard if used for writing assignments.** No Ipads.
***Cell phones are not viable devices for BYOD from a school work perspective.*

- ☐ headphones or earphones with a labeled case for student's device
- ☐ **zippered** pencil case (that will hold all pens, pencils, erasers, etc.)
- ☐ 1 pack of 10 - #2 pencils (sharpened)
- ☐ pens (2 blue or 2 black, and 2 colored)
- ☐ highlighters (2)
- ☐ post-it notes (3-pack)
- ☐ dry erase markers (4 pack)
- ☐ 3- 4x6 packs of index cards and a file box (to keep them together)
- ☐ art supplies as desired (glue sticks, scissors, markers, colored pencils, crayons, and art box)
- ☐ 3 ring binder
- ☐ 1 pack of loose-leaf paper
- ☐ 1 marble copybook (must have 100 sheets) & 2 folders for ELA
- ☐ 1 marble copybook, 1 folder, & a TI-34 calculator for MATH
- ☐ 1 folder for RELIGION
- ☐ 1 marble copybook and 1 folder for SCIENCE
- ☐ 1 marble copybook and 1 folder for SOCIAL STUDIES
- ☐ 1 marble copybook for SPANISH (You can use the one from 5th grade if you have it)

Class Supplies:

- ☐ 3 boxes of tissues
- ☐ 3 roll paper towels
- ☐ 3 container disinfectant wipes

Label all supplies

Name _____ **6th Grade Math Summer Assignment, 2022**

Directions: Complete all of the problems below in pencil. *Remember to show all work.* If you need additional paper, please staple it to the back and number each problem. This assignment will be collected the first week of school and will be graded. You may only use a calculator to check your work.

Whole Number Computation-show work

1) $372 \times 85 =$	2) $7945 - 5937 =$
3) $14035 - 9829$	4) $4536 \times 78 =$

Factors and Multiples

5) List all the factors of 82	6) List all of the common factors of 12 and 20.
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Fraction Computation. Write all answers in SIMPLEST FORM. SHOW YOUR WORK.

18) $\frac{2}{3} + \frac{4}{5} =$	19) $\frac{3}{8} + \frac{1}{4} =$
20) $18 \div \frac{1}{2} =$	21) $\frac{7}{8} \times \frac{3}{4} =$
22) $7\frac{2}{3} + 6\frac{1}{6} =$	23) $9 - 2\frac{7}{8} =$
24) $6\frac{1}{2} \times 3\frac{2}{5} =$	25) $5 \times 2\frac{1}{4} =$

Decimal Computation. SHOW YOUR WORK. No credit if you only write the answers.

26) $12.45 + 34.56 + 12.65 =$	27) $9.6 - 5.48 =$
28) $22.53 \times 4.9 =$	29) $12.65 \div 5 =$

Decimal Sense

30) Write in standard form: eight and five tenths	31) Write in standard form: six hundred twelve and four hundredths
32) Write in expanded form: 65.894	33) Round to the nearest tenth: 15.245
34) Round to the nearest tenth: 7.321	35) Round to the nearest whole number: 213.56
36) Round to the nearest whole number: 95.459	37) Write the decimal as a fraction in simplest form. 0.5
38) Write the decimal as a fraction in simplest form. 0.75	

Geometry

39) What is a quadrilateral?	40) Name 3 types of quadrilaterals:
41) Write whether the angle is acute, obtuse, right or straight 45°	42) Write whether the angle is acute, obtuse, right or straight 101°

Use the formulas $A = l \times w$ and $P = 2l + 2w$ to solve the problems below

<p>43) A rectangle has a length of 15 cm and a width of 6 cm. Find the area and perimeter.</p> <p>Area= _____ Perimeter = _____</p> <p>Don't forget units!!</p>	<p>44) A rectangle has a length of 8.5 m and a width of 9.25 m. Find the area and perimeter.</p> <p>Area= _____ Perimeter = _____</p> <p>Don't forget units!!</p>
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Measurement

12 inches = 1 foot

3 feet = 1 yard

5, 280 feet = 1 mile

1, 760 yards = 1 mile

4 quarts = 1 gallon

2 pints = 1 quart

2 cups = 1 pint

8 fl oz = 1 cup

16 ounces = 1 pound

2000 pounds = 1 ton

Use the information above to help solve the following problems. Show all your work

45) 6 yards = _____ feet	46) 6 feet = _____ inches
47) 2 miles = _____ feet	48) 2 miles = _____ yards
49) 36 inches = _____ feet	50) 108 inches = _____ feet
51) 64 ounces = _____ pounds	52) 18 cups = _____ pints
53) 8,000 pounds = _____ tons	54) 56 fluid ounces = _____ cups

Problem Solving

55) There are 52 windows on each story of a skyscraper that is 47 stories tall. How many windows are there altogether?	56) How long is a concert that began at 7:15 PM and ended at 9:15 PM?
57) An arena sold 42,217 tickets for a baseball game and 12,250 tickets for a garden show. How many more tickets were sold for the game?	58) Tickets for a school production of a play sold for \$9 each. The ticket sales for the play totaled \$3213. How many tickets were sold?
59) How much more time is spent exercising if you spend $\frac{1}{4}$ hour exercising and $\frac{3}{20}$ hour reading?	60) What is left from $2\frac{2}{3}$ yards of lumber if you cut $1\frac{1}{6}$ yard off?