Welcome to 6th Grade!

Reading is a great way to keep your brain sharp during summer. This summer, you will have two required reading assignments and *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, Take notes, and discuss *Spin the Golden Light Bulb* by Jackie Yeager. Be prepared to take a book test at the start of the school year.

****Scroll down for more 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 more 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. 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.

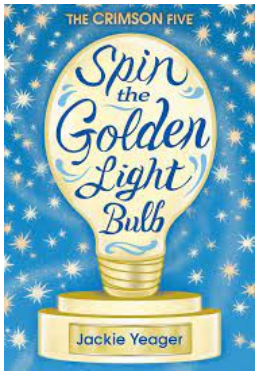
☐ **School Supplies**: The necessary supplies for Grade 6 are listed below.

Due Dates: All Summer work is due back on the first day of school ~ Wednesday, 9/6/23
***Please also print the 5-paragraph essay and turn it in on the first day of school.

Have a great summer!

Mrs. Stefan and Mrs. Jones

Name _____



2023 Summer Reading Adventure at SKS

Required Reading:

Spin the Golden Light Bulb by Jackie Yeager

Assignment: Entering 6th Grade

1. Read *Spin the Golden Light Bulb* by Jackie Yeager.
2. Take notes as you read to aid your comprehension. Be prepared to take a book test at the start of the school year.
3. After reading, write four discussion questions you will share during our September Book Club Meeting with your class.
4. Use the attached sheet to write all questions.
5. Remember, your job is to create a list of questions to help discuss the book you are reading. Try to create questions that will make your group think. As you read, the best discussion questions usually come from your thoughts, feelings, and concerns.
6. 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 is capable of reaching even his most difficult students as the year progresses; his gentle guidance leads to 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 Lucy has been homeschooled ever since. Now, at 12 years old, she's technically ready for college. She just has to pass one more test--middle school! Lucy's grandma insists: Go to middle school for one year. Make one friend. Join one activity. And read one 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 can't remember anything. He knows he's Chase. But who is Chase? When he returns to school, he sees that different kids react differently 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 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
5-paragraph Essay

Directions: Type a 5-paragraph essay <double-spaced> on a Google Document using the following structure (MLA Style).

Your Name <double space MLA style>
Your Teacher's Name
Subject
Date

Title (The title and author of your book)

Paragraph 1 – (6-8 sentences in length – be sure to elaborate)
<Indent> Briefly describe the Choice book you chose to read this summer. Include the author and setting of the book and a brief synopsis retelling the main events in the story. Explain why you chose this book title out of the six choices.

Paragraph 2 – (6-8 sentences in length – be sure to elaborate)
<Indent> Describe one of the main characters in the book you read. Include all the important details about this character. Describe the character's personality. Discuss the character's age, what their family is like, and what life for this character consists of. Report on how the character changes from the beginning of the book to the end.

Paragraph 3 – (6-8 sentences in length – be sure to elaborate)
<Indent> 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 – (6-8 sentences in length – be sure to elaborate)
<Indent> 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 about adding details from the text and details about yourself to clarify your points.

Paragraph 5 – (6-8 sentences in length – be sure to elaborate)
<Indent> 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 most in sixth grade? What do you hope to learn in sixth grade ELA this year? How do you learn best? What are your interests, and what are your favorite subjects? What is the best book you ever read? Include the many strategies that help you succeed in school and everything important about you so I can better support you in sixth grade this year.

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

Name _____ 6th Grade Summer Reading Log

Book Title	Author	Date Started	Date Finished	Rating
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

☐ 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 schoolwork perspective.*

☐ headphones or earphones with a labeled case for your child's device

☐ **zippered** pencil case (that will hold all pens, pencils, erasers, etc.)

☐ one 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 to hold your folders and loose leaf paper (if desired)

☐ 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:

☐ 2 boxes of tissues ☐ 2 roll paper towels ☐ 2 container disinfectant wipes

Label all supplies

Name _____ **Rising 6th Grade Math Summer Math, 2023**

We have added a new piece to the summer math this year. We would like you to use your school **IXL account** to complete the skills we have identified. You must earn a score of 80 for each skill.

This part of the Summer Math must be completed by **July 31, 2023**. After that date, our IXL account expires and you will not be able to complete the assignment.

Parents are asked to sign and submit the form below attesting that the work has been completed. We will be checking the progress during the summer.

Rising 6th grade students (use the IXL grade 5 skills tab)

B1, C5, D8, L21, M41, O1,2 and 11, R2, X5

Upon completion of all skills, please send the following email to summermath@sksschool.org and include in the Subject Line:
"6th Grade _____ (First & Last Name)"

In the body, please include the following:

This message attests that my child has completed the Summer Math IXL assignments to 80%.
Parent Name: _____

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 your work

1) 372 x 85 =	2) 7945 - 5937 =
3) 14035 - 9829	4) 4536 x 78 =

Factors and Multiples

5) List all the factors of 82	6) List all of the common factors of 12 and 20.
7) List all the factors of 72	8) List the first 4 multiples of 13.
9) List all the factors of 30	10) List all the common factors of 30 and 72. Circle the GCF.
11) You just joined a soccer team and it's time to choose your number. You decide you want a prime number, but it must be between 30 and 50. **What do you choose**?	12) How can you prove it is a prime number?

Fractions

13) The denominator is 5 and the numerator is 4. Write the fraction.	14) Change $\frac{13}{8}$ to a mixed number.	15) Change $\frac{24}{5}$ to a mixed number.
16) Change $2\frac{3}{4}$ to an improper fraction.	17) Change $5\frac{7}{8}$ to an improper fraction.	

Fraction Computation. Write all answers in SIMPLEST FORM. <u>SHOW YOUR WORK</u>.

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 x 4.9 =	29) 12.65 ÷ 5 =

Decimal Sense

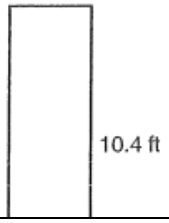
30) Write in standard form: **eight and five tenths**	31) Write in standard form: **six hundred twelve and four hundredths**
32) Write in expanded form: **65.894**	33) Round to the nearest tenth: **15.245**
34) Round to the nearest tenth: **7.321**	35) Round to the nearest whole number: **213.56**
36)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

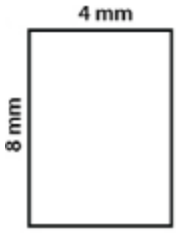
38) Write the decimal as a fraction in simplest form. **0.75**	

Geometry

39) How many sides does a hexagon have?	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:
Area = l x w and Perimeter = 2*l* + 2w to solve the problems below.

43) A rectangle has a length of 8 mm and a width of 4 mm. Find the area and perimeter.	44) A rectangle has a length of 10.4 ft and a width of 3.1 ft. Find the area and perimeter. 

 Area= _____ Perimeter = _____ Don't forget units!!	Area= _____ Perimeter = _____ Don't forget units!!

Measurement

12 inches = 1 foot	4 quarts = 1 gallon	16 ounces = 1 pound
3 feet = 1 yard	2 pints = 1 quart	2000 pounds = 1 ton
5, 280 feet = 1 mile	2 cups = 1 pint	
1, 760 yards = 1 mile	8 fl oz = 1 cup	

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

Use the Order of Operations to simplify.

51) (67-18) ÷ 7 x 3	52) $(5^3 - 4) \div 11$
53) $(10^2 - 3) \times 6 - 3 \times 2$	54) $(12 - 8)^2 + (7 \times 8 - 4) \div 3$

Problem Solving. Answer each word problem below. Show your work.

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 ¼ hours exercising and $\frac{3}{20}$ hour reading?	60) What is left from 2 ⅔ yards of lumber if you cut 1 ⅛ yard off?