6th Grade Summer Reading

Incoming sixth graders will be required to read **THREE** books this summer, one fiction and one nonfiction then **ONE** appropriate grade-level book for pleasure (any genre). Below you will find your summer reading books/projects. If there are any questions, please do not hesitate to contact me over the summer (ldefino@sksschool.org) – Ms. Lisa DeFino, 6th Grade ELA teacher for both classes)

BOOK 1: YOUR Choice from List Below (FICTION)

ONE book this summer will be **YOUR** choice from the list below, which will be fiction. This list includes a wide variety of books to appeal to the interests and reading levels of many students. Parents are encouraged to review book selections with their children in order to help them make appropriate choices. As you are reading, use the following instructions for your **"ABC's"** project by using each letter of the alphabet to come up with important information about the main events (plot), major & minor characters, settings, problem/solution, vocabulary, etc. You **MAY** add letter/words before the alphabet. Each box should be in **COMPLETE SENTENCES**. Remember what goes in each box should be relevant to the story. Use the guide sheet below **OR** you may type your own.

*During the FIRST week of school, projects should be handed in on time or points will be deducted for lateness. Spelling, grammar, capitalization, punctuation, neatness, and effort all count. (SEE ATTACHED RUBRIC).

YOUR CHOICE OF FICTION BOOK SELECTION:

*1.) **Because of Mr. Terupt***   By: Rob Buyea

2.) ***Things Not Seen***   By: Andrew Clements

4.) ***Because of Anya***   By: Margaret Peterson Haddix

5.) ***A Wrinkle in Time***   By: Madeline L'Engle

6.) ***Out of My Mind***   By: Sharon Draper

7.) ***Crimebiters (My Dog is Better Than Your Dog)***   By: Tommy Greenwald

8.) ***Crenshaw***   By: Katherine Applegate

9.) ***Heat*** or ***Travel Team***   By: Mike Lupica

10.) ***The Crossover*** or ***Booked***   By: Kwame Alexander

"ABC's Project" Rubric

1. Each letter of alphabet is represented (A-Z)   (65 pts.)   _____
    - Includes important about the main events (plot), major & minor characters, settings,
    problem/solution, vocabulary, etc.
    -Each box is in complete sentences

2. Spelling/Capitalization/Punctuation   (15 pts.)   _____

3. Neatness   (10 pts.)   _____

4. Cover (Book Title, Author, & Your Name)   (5 pts.)   _____

5. Illustrations (Drawn or Computer) on Cover-at least **3**   (5 pts.)   _____
      -Should be related to story

                                              TOTAL SCORE: _____

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

<u>BOOK 2: (<u>NONFICTION</u>)</u>-SCHOOL WIDE
The Boy Who Harnessed the Wind (Young Readers Edition)
By: William Kamkwamba & Bryan Mealer

During the first few weeks of school, students will engage in small group discussions as well as complete an activity with their kindergarten buddies. Students should complete the below template for **<u>4</u> open-ended discussion questions. Questions should not have a one word answer or try to quiz/test comprehension. Instead group members should be able to express their own opinions/feelings and an explanation about what is going on in the story.

<u>BOOK 3: Appropriate Grade-Level Book for Pleasure (ANY genre)</u>

*This book for pleasure will count towards Reader's Workshop for 6th grade, which will be introduced in the beginning of the school year. Reading helps us in every area of our lives. It helps us become successful in school by increasing our vocabulary, fluency, comprehension, and writing skills as well as later in our future careers. Reading is a joy, time of peace and relaxation, of adventure, of exploration, of just enjoying a great story!
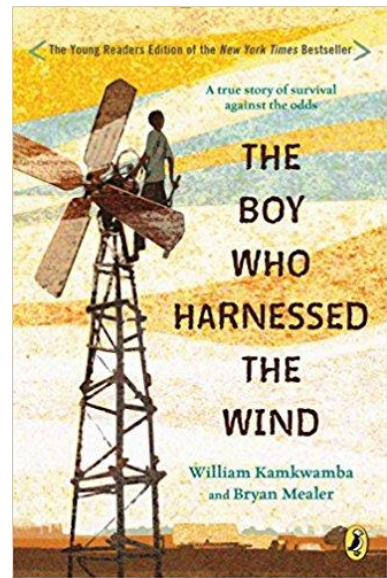
6th Grade Supply List

- Pencils
- Black or blue pens
- Colored pens
- Highlighters
- Markers
- Crayons
- Colored pencils
- Glue sticks or Elmer's glue
- Scissors
- Loose leaf
- Post-it notes
- Index cards
- Index card box or ring (to keep them together)
- 3-ring binder or 8 subject accordion folder - heavy duty for folders, papers, etc.
- 1 marble copybook & TI-34 calculator for MATH
- 3 subject copybook & folder for RELIGION
- 1 subject copybook & folder for SOCIAL STUDIES
- 1 marble copybook, 1 three-subject copybook, & 2 folders for ELA
- 1 marble copybook & folder for SCIENCE
- 1 marble copybook & folder for SPANISH
- 1 folder for COMPUTERS
- 3 containers of antibacterial wipes
- 3 boxes of tissues
- 1 roll of paper towels

**Enjoy your summer! We cannot wait to see you in September! Stay safe and have a blast!

SKS Nonfiction Book Club
Summer 2018

<u>Required Reading</u>:
The Boy Who Harnessed the Wind
(Young Reader's Edition) by William Kankwamba

<u>Assignment</u>: Entering 6th Grade

1. Read *The Boy Who Harnessed the Wind*
    for pleasure.
2. After reading, write 4 discussion questions that you will share
    with your class during our September Book Club Meeting.
3. Use the attached sheet to write all questions.
4. Remember your job is to create a list of questions that will help to
    discuss the book you are reading together. Don't worry about the
    details. 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.
4. Use the "Start a Discussion" question stems
    if you need help getting started.

Start a Discussion!

Where did...	**Why did the main character…**
Why would...	**What do you think……**
I wonder why...	**Did you like…**
When did…	**Have you ever…**
What if…	**What caused…**

Name _____

The Boy Who Harnessed the Wind
Discussion Questions

Question #1

_____

_____

_____

Question #2

_____

_____

_____

Question #3

_____

_____

_____

Question #4

_____

_____

_____

Name _____ Date _____

6th Grade Math Summer Assignment

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 <u>will be graded</u>.You may only use a calculator to check your work.

Whole Number Computation

1) 392 x 75 =	2) 8945 - 6937 =
3) 14005 - 9879	4) 4529 x 76 =

Factors and Multiples

5) List all the factors of 12	6) List all of the common factors of 12 and 20. CIrcle the Greatest Common Factor (GCF)

7) List all the factors of 7	8) List all the factors of 36
9) List all the factors of 225	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 20 and 40. What do you choose and how can you prove it is a prime number?	11) show your work

Fractions.

12) The denominator is 5 and the numerator is 4. Write the fraction.	13) Change 13/8 to a mixed number.	14) Change 24/5 to a mixed number.
15) Change 2 ¾ to an improper fraction.	16) Change 5 ⅞ to an improper fraction.	

Fraction Computation. Write all answers in SIMPLEST FORM

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

Decimal Computation

25) 12.45 + 34.56 + 12.65 =	26) 9.6 - 5.48 =
27) 22.53 x 4.9 =	28) 12.65 ÷ .05 =

Decimal Sense

29) Write in standard form: eight and five tenths	30) Write in standard form: six hundred twelve and four hundredths
31) Write in expanded form: 65.894	32) Write in expanded form: 785.003
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 x w and P= 2l + 2w to solve the problems below

43) A rectangle has a length of 15 cm and a width of 6 cm. Find the area and perimeter.	**44)** A rectangle has a length of 8.5 m and a width of 9.25 m. Find the area and perimeter.

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
51) 64 ounces = _____ pounds	52) 18 cups = _____ pints
53) 8,000 pounds = _____ tons	54) 56 fluid ounces = _____ cups

Problem Solving

55) There are 62 windows on each story of a skyscraper that is 43 stories tall. How many windows are there altogether?	56) How long is a concert that began at 7:45 PM and ended at 10:15 PM?
57) An area sold 12,217 tickets for a baseball game and 2250 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?