

Welcome to Grade 7

Required Summer Work

Includes:

ELA Assignment

Math packet

Optional Summer Bingo

# Welcome to Grades ~~7-8~~ Saint Michael Upper School

We are looking forward to an AWESOME YEAR! As you gather your supplies for the upcoming year, we recommend that you write your first and last name on all your supplies. Supplies do not need to be brand new. If you have supplies left over from last year or hanging around your house, please feel free to utilize them. Please bring in all supplies with you on the first two days of school. Have a wonderful and safe summer filled with lots of new adventures and memories!

God Bless,

Grade 7-8 Team

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## Supplies.....

Each subject area (**Math, Science, ELA (Grammar and Literature), Social Studies, Spanish**) will require you to take notes, complete homework assignments, and be responsible for handouts. **Please make sure you have a folder and a place to take notes for each individual subject. \*\*\*Please Note: ELA requires that Literature and Grammar each have a separate folder and section for taking notes.**

We realize that everyone has a different organizational system for taking notes/storing handouts that works for them. We encourage you to utilize a system that is best for you. Here are some ideas...

| Systems for taking notes .... (choose the system that works best for you)  | Systems for organizing handouts... (choose the system that works best for you)   |
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| <ul style="list-style-type: none"><li>• a notebook for <u>each subject</u>: (6 single notebooks)</li><li>• a binder divided into subjects</li><li>• a 5 subject notebook divided into subjects</li></ul> | <ul style="list-style-type: none"><li>• pocket folders for <u>each subject</u>: (6 single folders)</li><li>• accordion folder divided by 6 subjects</li><li>• pocket dividers used in a binder one for each subjects</li></ul> |

## You will also need the following....

| Supply "Tool" Kit containing...  | Additional required items...   |
|--|--|
| <ul style="list-style-type: none"><li>❖ Book Cover (Jumbo size) for Social Studies and Math book</li><li>❖ Pens</li><li>❖ Pencils/Erasers</li><li>❖ Handheld Pencil Sharpener</li><li>❖ Highlighters</li><li>❖ Colored Pencils</li><li>❖ Markers</li><li>❖ Scissors</li><li>❖ Ruler</li><li>❖ Glue sticks</li><li>❖ 3x5 index cards</li><li>❖ 3x5 sticky notes</li><li>❖ White-out type (no liquid whiteout)</li></ul> | <ul style="list-style-type: none"><li>❖ Calculator with a square root button</li><li>❖ Graph Paper for Math</li><li>❖ Chromebook case/cover ( if you do not already have on)</li><li>❖ Personal Water-bottle</li></ul> |

- If you are able, throughout the year the following items are used. We appreciate any donations you are able to provide. Thank you

Tissues

Clorox/Lysol Wipes

Paper towels

Latex-free bandages

Lysol Disinfectant Spray

Cough drops

## SUMMER READING WORK - GRADE 7

Below is a description of the summer reading requirements for your child:

Students entering grade 7 must read two books.

All students are required to read:

- *The Outsiders* - S. E. Hinton

Students may choose their second book from the titles listed below:

- *The Boy Who Saved Baseball* - John R. Ritter
- *The Lightning Thief* - Rick Riordan
- *The Westing Game* - Ellen Raskin

Please keep a log of any additional books read. Include book title, author, and number of pages.

**Please put all work on a Google Doc and further instructions on submitting it will be forthcoming the first week of school.**

You will have an activity to complete on *The Outsiders* when we start school.

Please complete the assignment on the following page for the book you chose to read for the summer. This will be collected the first week of school.

**Complete this assignment for the book you CHOSE:**

**Write a letter to the author that shows your reaction to the book.**

□ Include all elements of a friendly letter (date, greeting, body, closing, & signature).

□ Include:

1. Your opinion of the book and reasons (2 or more) for your opinion
2. The character in the book you are most like and why, be specific; use examples
3. Your favorite part of the book - why?
4. At least 2 questions you have about the book

Form to follow:

Dear (author's name),

Body of letter (indent first line of paragraphs)

Sincerely yours,

Your name

Name:

Grade 7

Please complete all of the questions as best as you can. When you are finished, please submit your answers via the Google Form found in your math Google Classroom. If you have any questions, please reach out to me.

GOOGLE CLASSROOM CODE: ghquaz4

1. What is the value of  $8 \times 135$ ?

2. Which number is equivalent to the expression:

$$3 \cdot 2^3 - 8 \div 4$$

- a. 1080
- b. 1040
- c. 923
- d. 143

- a. 0
- b. 4
- c. 22
- d. 214

3. You are filling baskets using 18 green eggs, 36 red eggs, and 54 blue eggs. What is the greatest number of baskets that you can fill so that the baskets are identical and there are no eggs left over?

- a. 3
- b. 6
- c. 9
- d. 18

4. What is the prime factorization of 110?

5. What is the least common multiple of 3, 8, and 10?

- a.  $2 \times 5 \times 11$
- b.  $10 \times 11$
- c.  $20+20+20+20+20+10$
- d.  $100 \times 10$

- a. 24
- b. 30
- c. 80
- d. 120

Perform the indicated operation.

6.  $5.139 - 2.64$

a. 2.499

b. 2.599

c. 3.519

d. 3.599

7.  $\frac{4}{9} \div \frac{5}{7}$

a.  $\frac{20}{63}$

b.  $\frac{28}{45}$

c.  $\frac{45}{28}$

d.  $\frac{63}{20}$

8.  $2\frac{3}{10} \cdot 5\frac{1}{3}$

a.  $10\frac{1}{10}$

b.  $12\frac{4}{15}$

c.  $10\frac{4}{30}$

d.  $10\frac{9}{10}$

9.  $0.498 \div 6$

a. 0.083

b. 0.83

c. 8.3

d. 83

10. During a baseball season, Team A scores 9 runs for every 7 runs that team B scores. The total number of runs scored by both teams is 1440. How many runs does Team A score?

- a. 9 runs
- b. 90 runs
- c. 810 runs
- d. 1330 runs

11. How many pints are in 8 quarts?

- a. 2
- b. 4
- c. 16
- d. 32

12. Which fraction is NOT equivalent to 25%?

- a.  $\frac{1}{4}$
- b.  $\frac{2}{5}$
- c.  $\frac{5}{20}$
- d.  $\frac{25}{100}$

13. Write 7.88 as a percent.

- a. 7.88%
- b. 78.8%
- c. 788%
- d. 7880%

14. 80% of 90 is what number?

- a. 72
- b. 112.5
- c. 67
- d. 7200

15. The student council is organizing a school fair. The cost of admission is \$2.00. The price per game is \$0.25. Let  $x$  represent the number of games. Which expression can you use to determine the total amount (in dollars) a person pays for admission and playing  $x$  games?

- a. 2.25
- b.  $2.25x$
- c.  $2 + 0.25x$
- d.  $2x + 0.25$

16. Which number is NOT a perfect square?

- a. 64
- b. 96
- c. 100
- d. 81

17. Which property is illustrated by:

$$5(a + 6) = 5(a) + 5(6)$$

- a. Associative Property
- b. Commutative Property
- c. Identity Property
- d. Distributive Property

Solve the equation.

18.  $x - 1 = 8$

- a.  $x = 7$
- b.  $x = 9$
- c.  $x = 8$
- d.  $x = \frac{1}{8}$

19.  $x + 7 = 11$

- a.  $x = 4$
- b.  $x = 18$
- c.  $x = 77$
- d.  $x = \frac{11}{7}$



20.  $6x = 54$

a.  $x = 48$

b.  $x = 60$

c.  $x = 9$

d.  $x = \frac{1}{9}$

21.  $\frac{x}{3} = 21$

a.  $x = 7$

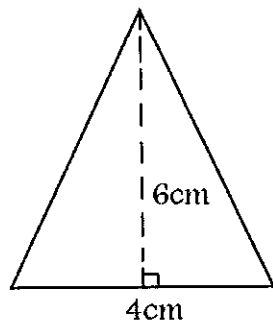
b.  $x = \frac{1}{7}$

c.  $x = 63$

d.  $x = 24$

None of the pictures in the questions are drawn to scale.

22. Find the area of the triangle.



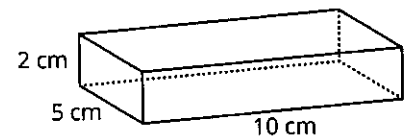
a. 24 sq. cm

b. 12 sq. cm

c. 22 sq. cm

d. 10 sq. cm

23. Find the surface area of the prism.



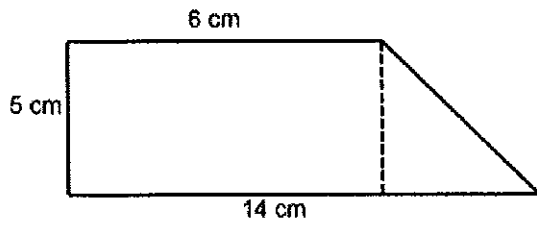
a. 160 sq. cm

b. 100 sq. cm

c. 80 sq. cm

d. 68 sq. cm

24. Find the area of the figure.



- a. 210 sq. cm
- b. 50 sq. cm
- c. 420 sq. cm
- d. 90 sq. cm

25. Write the sentence as an inequality

A number  $m$  is at least 5

- a.  $m < 5$
- b.  $m > 5$
- c.  $m \leq 5$
- d.  $m \geq 5$

## 2023 Summer Reading BINGO

### Upper School Grades 5-8

Optional Summer Reading Program- We hope you participate but please know there is no stress and no pressure!  
Have fun and enjoy summer!

Name \_\_\_\_\_ Teacher \_\_\_\_\_ Total Bingo \_\_\_\_\_

**5 in a row- down/across/diagonal = BINGO**

How many Bingo games did you win? Circle Please:



1 Bingo = 1 no uniform pass

2 Bingo = 2 no uniform passes

3 Bingo = 3 no uniform passes

4 bingo = 4 no uniform passes

5+Bingo = 5 no uniform passes

|   |  |   |   |   |
|---|--|---|---|---|
| A book that was fiction                 | Read a Poem  | The main character was older than me          | Read while laying down  | A book that was non-fiction                   |
| A book that is more than 200 pages      | A book that a friend or family member has also read  | A bible story with a message that strikes you | A book that took more than one week to finish   | A book that is set in the past                |
| Read something that makes you happy     | A book with more than 15 chapters  | <b>FREE SPACE</b>                             | Read to someone younger than you  | A book that taught me a new lesson about life |
| Read in a bathing suit                  | A mystery<br> | Read in the car or on vacation                | A book that was part of a series  | A book that you finished in less than a week  |
| A book that involved sports or athletes | A book that had only one word for the title  | A graphic novel or comic book                 | Read with a flashlight<br> | A book you read on a tablet                   |