Welcome to Grades   8 Saint Michael Upper School

We are looking forward to an AWESOME YEAR! Below is the supply list for what you will need throughout the year. 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. We recommend that you write your first and last name on your supplies. 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

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)**
- a notebook for each subject: (6 single notebooks) - a binder divided into subjects - a 5 subject notebook divided into subjects	- pocket folders for each subject: (6 single folders) - accordion folder divided by 6 subjects - pocket dividers used in a binder one for each subjects

You will also need the following....	**Classroom Supply Community Box...**
Supply "Tool" Kit containing... - Book Cover (Jumbo size) for Social Studies and Math book (must have) - Pens - Pencils/Erasers - Handheld Pencil Sharpener - Highlighters - Colored Pencils - Markers - Scissors - Ruler - Glue sticks 3x5 index cards 3x5 sticky notes - Calculator with a square root button (must have) - Chromebook case/cover (if you do not already have on) - White-out type (no liquid whiteout) - Headphones for technology class (must have)	**These supplies are kept out for students to use throughout the year. If you are able to donate, we greatly appreciate any donations. Thank you!** **Grade 7:** - pack of pencils - Sticky notes - Markers (especially thin markers) **Grade 8:** - Pack of graph paper - Index cards - College lined paper ------------------------------------ **Throughout the year the following items are used. We appreciate any donations you are able to provide. Thank you** - Tissues - Paper towels - Lysol Disinfectant Spray - Clorox/Lysol Wipes - Latex-free bandages - Cough drops

SUMMER READING WORK – GRADE 8

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

Students entering grade 8 must read two books. All students are required to read:

Tuesdays with Morrie by Mitch Albom

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

Amina's Voice by Hena Khan

The Crossover by Kwame Alexander

The Fault in Our Stars by John Green

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 submit it in Google Classroom – Grade 8 Summer Reading, Class code – jyr5ekt.This is due by 8/28/24.

Please complete the following assignment on the book you chose to read for the summer (not *Tuesdays with Morrie*). This will be collected during the first week of school.

You will have another activity to complete for the required book. Enjoy your summer and keep reading!

Write a report card for a character in your book.

☐ Choose a character in your book. Come up with 5 areas - character traits - of his or her personality to grade based on how the character behaved in the story.

☐ Write the character's name at the top of the page. Give the character a grade in each subject, and give details from the story to support the grade in the Comments section. See the example below.

Character Name:

Subject	Grade	Comments
Loyalty	C	In the beginning, Prince Brat told on Jemmy to the thieves. Later, he protected Jemmy from them.

Name: _____   Grade 8

Please complete all of the questions. When you are finished, please submit your answers via the Google Form. I am grading this based on effort and completion not accuracy so it's OK if you get some of your answers wrong. Please submit all work by Tuesday September 3, 2024.

GOOGLE CLASSROOM CODE: 3outas3

Find the sum or difference.

1. $-\dfrac{5}{4} + \dfrac{4}{5}$

a.   -1
b.   1
c.   -1/4
d.   -9/20

2. $-\dfrac{4}{3} - \dfrac{7}{3}$

a.   -1
b.   1
c.   11/3
d.   -11/3

3. $-2.7 + (-7.5)$

a.   -10.2
b.   10.2
c.   4.8
d.   -4.8

4. $9.49 - (-2.4)$

a.   7.09
b.   -7.09
c.   11.89
d.   -11.89

Find the product or quotient.

5. $-\dfrac{3}{8} \cdot \left(-\dfrac{3}{5}\right)$

a.   9/40
b.   -9/40
c.   6/13
d.   9

6. $-1\dfrac{2}{3} \div \left(\dfrac{6}{7}\right)$

a.   35/18
b.   -35/18
c.   -1 4/7
d.   -1 ¾

7. $1.6 \cdot (-2.8)$

a. 4.4
b. -4.4
c. 4.48
d. -4.48

8. $12.45 \div 3$

a. 415
b. 41.5
c. 4.15
d. 0.24

9. Simplify: $\dfrac{2}{3}x - 11 + \dfrac{1}{3}x + 10$

a. x + 21
b. x - 1
c. 1/3x + 21
d. 1/3x - 1

Solve for x.

10. $x + 15 = -32$

a. x = 47
b. x = 17
c. x = -17
d. x = -47

11. $x - 3.7 = -1.5$

a. x = 2.2
b. x = 5.2
c. x = -5.2
d. x = -2.2

12. $-8x = 128$

a. x = 120
b. x = -120
c. x = -16
d. x = 16

13. $\dfrac{x}{15} = 19$

a. x = 285
b. x = 19/15
c. x = 15/19
d. x = 4

14. You install 404 feet of fencing along the perimeter of a rectangular yard. The width of the yard is 100 feet. What is the length of the yard?

a. 304 feet
b. 204 feet
c. 152 feet
d. 102 feet

15. Write 76% as a decimal.

a. 76.0
b. 7.6
c. 0.76
d. 0.076

16. Write 0.51 as a percent.

a. 51%
b. 5.1%
c. 0.51%
d. 5100%

Find each missing value.

17. What is 54% of 90?

a. 48.6
b. 16.7
c. 60
d. 54

18. What percent of 48 is 33?

a. 1.45%
b. 68.75%
c. 48.33%
d. 15%

19. There are 11 green marbles and 12 orange marbles in a bag. You randomly choose one of the marbles. What is the probability of choosing a green marble?

a. 1/11
b. 1/12
c. 11/23
d. 1/23

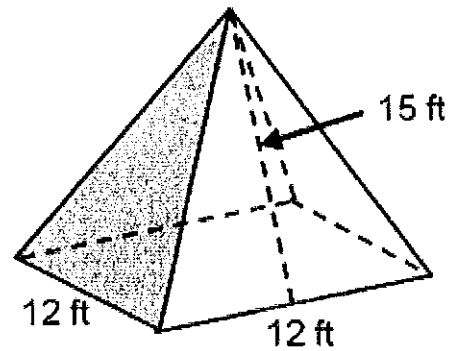20. What is the circumference of a circle that has a radius of 8 km? Use 3.14 for π.

a. 25.12 km
b. 200.96 km
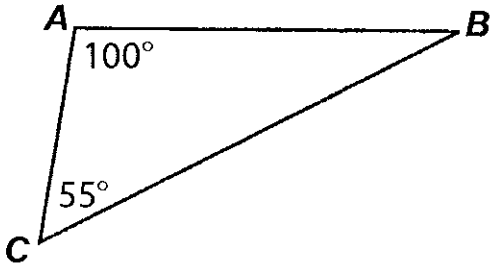c. 16 km
d. 50.24 km

21. Find the volume of the figure:

4 in

3 in

10 in
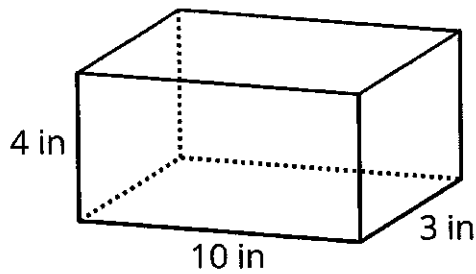
a. 164 cubic in
b. 60 cubic in
c. 240 cubic in
d. 120 cubic in

22. Find the surface area of the figure:

15 ft

12 ft

12 ft

a. 2160 sq. ft
b. 1080 sq. ft
c. 504 sq. ft
d. 864 sq. ft

23. Find the measure of angle B

a. 55 degrees
b. 100 degrees
c. 155 degrees
d. 25 degrees

24. Two angles that add up to 180 degrees are called _____.

a. complementary
b. supplementary
c. vertical
d. adjacent

25. Write $\dfrac{7}{8}$ as a decimal.

a. 0.78
b. 1.14
c. 0.875
d. 7.8

2024 Summer Reading BINGO

Upper School Grades 5-8

<u>Optional</u> 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	**FREE SPACE**	Read to someone younger than you	A book that taught me a new lesson about life
Read in a bathing suit	A mystery	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	A book you read on a tablet