

2021 – 2022 7th grade supply list

2 boxes of tissues
2 pks Lysol/Clorox wipes
Small pencil sharpener
Pens (blue/black/red/green)
Pencils and erasers
Colored pencils or crayons (12 pack)
Glue sticks
1 roll of paper towels
Highlighters
Scissors
Headphones or earbuds
1 package of white computer paper

Theology

1 pocket folder
1 pks Lysol Wipes
1 boxes of tissues

Science

2-subject notebook
3 double pocket folders
Metric/inch ruler
2 rolls of masking tape
Calculator
1 package of white computer paper

Math

Medium Loose Leaf Notebook
Calculator
Folder

Social Studies

1 subject notebook
Double pocket folder

Spanish:

2-pocket folder

ELA:

2 pocket folders
2 Composition books marble (please no spiral notebooks)
Non-clicking pens (basic ballpoint pens with caps)
Mini-stapler w/staples
The Wednesday Wars novel by Gary D. Schmidt – paperback reprint addition May 18, 2009
The Tempest (Shakespeare Made Easy) by William Shakespeare - Barrons Educational Series July 12, 1985

Supply List for Art:

grades k- 2:

box of 12 or more crayons (non washable)

3 glue sticks

1 watercolor paint set & brushes

1 box markers

scissors

grades 3-8:

sharpies- 2 black plus basic 4 pack or larger

3 glue sticks

1 watercolor paint set & brushes

1 box markers

scissors

colored pencils

ELA Summer Reading for the Incoming 7th Graders

This summer you shall read Robert Cormier's ground-breaking YA novel...

I Am the Cheese

You will need a composition notebook to keep a journal of 15 minutes of reading per night over the summer. You will briefly write about what you'd read (7 - 10 sentences minimum), and one of your parents MUST sign off on every night's reading.

Each entry must be dated, signed by a parent, and thoughtfully written.

Any unfamiliar vocabulary that you come across must be jotted down under your nightly summary and the definition must be LOOKED UP and written out as well!

Here is the link for the novel on Amazon:

https://www.amazon.com/I-Am-Cheese-Robert-Cormier/dp/0375840397/ref=sr_1_1?crid=29IW64WEDY4Z1&dchild=1&keywords=i+am+the+cheese+robert+cormier&qid=1621432343&srefix=i+am+the+cheese%2Caps%2C197&sr=8-1

Have a fantastic summer and see you all in September!

- Mr. Henrickson

Name _____

Summer Math Packet 2021

Incoming 7th Graders



Dear Students and Family,

As I start thinking about your seventh grade year, I want you to have the opportunity to practice your math skills. I have broken up each week to reinforce one topic per day. There are only a few questions to do each day. And you may also choose to do the whole week in one day. It is important that you come to school excited to learn next year and not overwhelmed. I would suggest that you try NOT using a calculator to solve these problems. If you struggle on any problem, the next page lists a few helpful websites and links to Khan Academy videos.

The packet is due the end of the first week you return to school.

There is plenty of math to learn this coming year. It will be much easier to begin 7th grade if all students remember what they learned in 6th grade. Hopefully this packet will give you a jumpstart to 7th grade math. I am looking forward to our year together!

Have a great summer,

Mrs. Rogers

Useful Websites

www.tenmarks.com/login/user

www.khanacademy.org/math/

www.mathisfun.com

www.coolmath.org

www.mathgoodies.com

www.purplemath.com/modules/index.htm

Having trouble with any of the above problems?

You can find a few informative videos on the following topics. When you get to each concept, select the appropriate video from the list in the right hand column.

Decimal Operations

<https://www.khanacademy.org/math/arithmetic/decimals>

Fractions Operations

<https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg>

Factors, GCF, LCD, and LCM

<https://www.khanacademy.org/math/pre-algebra/factors-multiples>

Order of Operations and Distributive Property

<https://www.khanacademy.org/math/pre-algebra/order-of-operations>

Evaluating and Translating Expressions

<https://www.khanacademy.org/math/algebra/introduction-to-algebra>

Solving Equations

<https://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities>

Summer Math Packet for Incoming 7th Grade
Week 1



<p>Day 1- Basic Skills <i>Simply the following fractions</i></p> <p>1. $\frac{12}{20} =$</p> <p>2. $\frac{6}{27} =$</p> <p>3. $\frac{12}{18} =$</p>	<p>Day 2 -Operations with Decimals</p> <p>1. $5 + 7.84 + 28.062$</p> <p>2. $503 + 236.408 + 2.898$</p>
<p>Day 3 -Operations with Fractions <i>Add the following fractions. Remember to use common denominators.</i></p> <p>1. $\frac{1}{4} + \frac{3}{8} =$</p> <p>2. $\frac{7}{9} + \frac{5}{6} =$</p>	<p>Day 4 - Expressions <i>Evaluate</i></p> <p>1. $150 + n$ if $n = 15$</p> <p>2. $30n$ if $n = 2.5$</p> <p>3. $5n + 3$ if $n = 4$</p>
<p>Day 5 - Solving Equations</p> <p>1. $x + 9 = 18$</p> <p>2. $n + 3.5 = 10.5$</p>	<p>Day 6 - Potpourri Exponents <i>Write each expression in exponential form</i></p> <p>1. $8 \cdot 8 \cdot 8 =$</p> <p>2. $6 \cdot 6 \cdot 6 \cdot 6 \cdot 6 =$</p> <p>3. $4 \cdot 4 \cdot 4 \cdot 4 =$</p>

Week 2



<p>Day 1 -Basic Skills <i>Find the equivalent fraction for each</i></p> <p>1. $\frac{3}{8} = \frac{\quad}{48}$</p> <p>2. $\frac{2}{5} = \frac{\quad}{20}$</p> <p>3. $\frac{1}{6} = \frac{\quad}{30}$</p>	<p>Day 2 -Operations with Decimals</p> <p>1. $215 - 204.8$</p> <p>2. $100 - 21.05 - 0.074$</p>
<p>Day 3 -Operations with Fractions <i>Subtract the following fractions. Remember to use common denominators.</i></p> <p>1. $\frac{7}{8} - \frac{3}{6} =$</p> <p>2. $\frac{3}{4} - \frac{1}{5} =$</p>	<p>Day 4 - Expressions <i>Evaluate</i></p> <p>1. $12n$ if $n = 9$</p> <p>2. $3n + 2$ if $n = 5$</p> <p>3. $4n \div k$ if $n = 6$ and $k = 8$</p>
<p>Day 5 - Solving Equations</p> <p>1. $x - 4 = 12$</p> <p>2. $n - 5.4 = 8.5$</p>	<p>Day 6 - Potpourri Exponents <i>Write each expression as repeated multiplication and find each value</i></p> <p>1. $2^5 =$</p> <p>2. $3^4 =$</p> <p>3. $5^3 =$</p>

Week 3



<p>Day 1 - Basic Skills <i>Order the following from least to greatest</i></p> <p>1. 2.17, 2.3, $2\frac{1}{8}$</p> <p>2. 0.2, 0.02, $\frac{1}{4}$</p>	<p>Day 2 - Operations with Decimals</p> <p>1. $7.32 \cdot 4.6$</p> <p>2. $1.36 \cdot 0.08$</p>
<p>Day 3 - Operations with Fractions</p> <p>1. $\frac{3}{8} \cdot \frac{5}{6} =$</p> <p>2. $3\frac{1}{2} \cdot \frac{7}{10} =$</p>	<p>Day 4 - Expressions <i>Translate each phrase to an expression</i></p> <p>1. a number minus 7</p> <p>2. the difference of two and a number</p> <p>3. the sum of a number and twenty-two</p>
<p>Day 5 - Solving Equations</p> <p>1. $2x = 12$</p> <p>2. $5n = 3.5$</p>	<p>Day 6 - Potpourri Order of Operations <i>Simplify each expression</i></p> <p>1. $4^2 + 48 \div (10 - 4)$</p> <p>2. $50 \div 5^2 + 7 \cdot 3$</p>

Week 4



<p>Day 1 - Basic Skills <i>What is the reciprocal of each of the following</i></p> <ol style="list-style-type: none">1. $\frac{5}{6}$2. 83. $2\frac{1}{3}$	<p>Day 2 - Operations with Decimals</p> <ol style="list-style-type: none">1. $6.48 \div 0.36$2. $27.9 \div 6.2$
<p>Day 3 - Operations with Fractions</p> <ol style="list-style-type: none">1. $\frac{2}{5} \div \frac{14}{15} =$2. $\frac{7}{8} \div \frac{1}{2} =$	<p>Day 4 - Expressions <i>Translate each phrase to an expression</i></p> <ol style="list-style-type: none">1. three more than n2. the product of fourteen and g3. the quotient of n and 5
<p>Day 5 - Solving Equations</p> <ol style="list-style-type: none">1. $\frac{x}{4} = 5$2. $\frac{n}{3} = 3.3$	<p>Day 6 - Potpourri Order of Operations <i>Simplify each expression</i></p> <ol style="list-style-type: none">1. $7 + 24 \div 6 \cdot 2$2. $5 \cdot (28 \div 7) - 4^2$

Week 5



<p>Day 1 - Basic Skills <i>Write the following fractions as decimals</i></p> <p>1. $\frac{3}{4}$</p> <p>2. $\frac{2}{5}$</p> <p>3. $\frac{7}{20}$</p>	<p>Day 2 - Operations with Decimals</p> <p>1. $11.49 + 0.083 =$</p> <p>2. $84.34 - 67.235 =$</p>
<p>Day 3 - Operations with Fractions</p> <p>1. $4\frac{2}{3} - 2\frac{1}{9} =$</p> <p>2. $1\frac{7}{10} + 3\frac{3}{4} =$</p>	<p>Day 4 - Expressions <i>Expand each expression by using the distributive property</i></p> <p>1. $2(x + 3)$</p> <p>2. $4(2 + n)$</p>
<p>Day 5 - Solving Equations</p> <p>1. $2x + 4 = 10$</p> <p>2. $3x + 5 = 11$</p>	<p>Day 6 - Potpourri <i>Find the GCF for each set</i></p> <p>1. 24 and 108</p> <p>2. 45, 18, and 39</p>

Week 6



Day 1 - Basic Skills

Write each improper fraction as a mixed number and each mixed number as an improper fraction.

1. $\frac{39}{4}$

2. $\frac{26}{7}$

3. $7\frac{5}{6}$

4. $6\frac{3}{8}$

Day 2 - Operations with Decimals

1. $5.23 \cdot 3.2 =$

2. $5.13 \div 27 =$

Day 3 - Operations with Fractions

1. $2\frac{1}{4} \cdot 2\frac{2}{3} =$

2. $3\frac{1}{8} \cdot 1\frac{1}{4} =$

Day 4 - Expressions

Expand the expressions using the distributive property

1. $4(2 + 3x)$

2. $5(4 + 6x)$

Day 5 - Solving Equations

1. $x + 2x + 3 = 15$

2. $x + 6\frac{2}{3} = 11$

Day 6 - Potpourri

Write the prime factorization of each number

36

54