



MATH

Team Harmony, Ms. Hunt

[Google meet](#) Tuesday & Friday at 11:30. Use this join code: **hunt6**

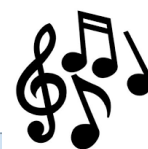
| WEEK OF June 1st. | |
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| Learning Goal We are learning about dividing fractions. | |
| Tuesday <ul style="list-style-type: none">We learned how to divide a fraction by a whole number. | Wednesday <ul style="list-style-type: none">Do 15 minutes of ST math. Work on your personal path!-and-Do 15 minutes of ST math. Work on percent! Thursday <ul style="list-style-type: none">Do the assignment in UC called Dividing a fraction by a whole number |
| Friday <ul style="list-style-type: none">The BIG algorithm for dividing mixed numbers. | Monday <ul style="list-style-type: none">Do the assignment in UC called Multiplying/Dividing fractions and mixed numbers |

| WEEK OF May 25th. |
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| Learning Goal We are learning about dividing fractions. (With a little taste of algebra on the side.) |



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| Tuesday <ul style="list-style-type: none">• We learned how to divide a whole number by a unit fraction. (a unit fraction has a 1 in the numerator) | Wednesday <ul style="list-style-type: none">• Do 15 minutes of ST math. Work on your personal path!-and-• Do 15 minutes of ST math. Work on percent! Thursday <ul style="list-style-type: none">• Do the assignment in UC called Multiplying and Dividing Fractions |
| Friday <ul style="list-style-type: none">• Finish the cheese jamboard. We found an algorithm for dividing fractions. | Monday <ul style="list-style-type: none">• NO SCHOOL! |

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| WEEK OF May 18th. | |
| Learning Goal We are learning about multiplying fractions. (With a little taste of algebra on the side.) | |
| Tuesday <ul style="list-style-type: none">• We learned how to multiply mixed numbers. | Wednesday <ul style="list-style-type: none">• Do 15 minutes of ST math. Work on your personal path!-and-• Do 15 minutes of ST math. Work on percent! Thursday |



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| | <ul style="list-style-type: none"> Do the assignment in UC called Multiplying Mixed Numbers |
| Friday <ul style="list-style-type: none"> Fraction word problems in groups. | Monday <ul style="list-style-type: none"> Do the worksheet in UC called Multiplying mixed numbers - word problems. (Next week dividing fractions!) |

| WEEK OF May 11th. | |
|---|---|
| Learning Goal We are learning about multiplying fractions. (With a little taste of algebra on the side.) | |
| Tuesday <ul style="list-style-type: none"> We did a warm up about sums and algebra. We did the brownie pan activity to look at multiplying fractions. | Wednesday <ul style="list-style-type: none"> Do 15 minutes of ST math. Work on your personal path! -and- Do 15 minutes of ST math. Work on percent! |
| | Thursday <ul style="list-style-type: none"> Do the review assignment in UC. |
| Friday <ul style="list-style-type: none"> We reviewed order of operations. We learned about differences in algebra. We learned about multiplying fractions with brownie pans! | Monday Do assignment in UC called Multiplying Fraction Word Problems Remote Work |



WEEK OF May 4th. (May the 4th be with you.)

Learning Goal

We learned about exponents.

Tuesday

- We practiced exponents.

Wednesday

- Do 15 minutes of ST math. Work on your personal path!

-and-

- Do 15 minutes of ST math. Work on percent!

Thursday

- Do the [I Dream of Djinni](#) worksheet. Hand in next week or upload to PS.

Friday

- We will do the IAB.

Monday

Do this IXL:

- [J.6 Add and subtract mixed numbers](#)

WEEK OF April 27.

Learning Goal

We learned about exponents.

Tuesday

- We introduced exponents.

Wednesday

If you are taking the SBAC at school, do that. If not,

- Do 15 minutes of ST math. Work on your personal path!



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| <p>How to calculate exponents?</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> <p>Base →</p> <p>2</p> </div> <div style="text-align: center; margin-right: 10px;"> <p>4</p> </div> <div style="border: 1px solid red; padding: 5px; font-size: 0.8em;"> <p>Exponent or index Tells how many times to multiply the base by itself</p> </div> </div> $2^4 = 2 \times 2 \times 2 \times 2 = 16$ | <p>-and-</p> <ul style="list-style-type: none"> Do 15 minutes of ST math. Work on percent! <p>Thursday</p> <ul style="list-style-type: none"> Do the exponent worksheet in UC. Do this IXL on adding fractions with unlike denominators. If you need help watch this video. |
| <p>Friday</p> <ul style="list-style-type: none"> We will do the MidSchool Math I Dream of Djinni. | <p>Monday</p> <ul style="list-style-type: none"> Do the MidSchoolMath I Dream of Djinni simulation trainer. Do this IXL on adding and subtracting fraction word problems. |

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| <p>WEEK OF April 13.</p> | |
| <p>Learning Goal We are reviewing percentages and ratios.</p> | |
| <p>Tuesday</p> <ul style="list-style-type: none"> We did this jamboard. | <p>Wednesday If you are taking the SBAC at school, do that. If not,</p> <ul style="list-style-type: none"> Do 15 minutes of ST math. Work on your personal path! <p>-and-</p> <ul style="list-style-type: none"> Do 15 minutes of ST math. Work on |



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| | <p>percent!</p> <p>Thursday</p> <ul style="list-style-type: none">Get to 80% on these two IXLs: S.7 Compare percents and fractions: word problems S.4 Convert between percents, fractions, and decimals |
| <p>Friday</p> <ul style="list-style-type: none">We played a game and did this worksheet. | <p>Monday</p> <ul style="list-style-type: none">Watch this video.Then get to a score of 80 on this IXL on adding fractions with like denominators. |

WEEK OF April 6.

Learning Goal

We are reviewing percentages and ratios.

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| <p>Tuesday</p> <ul style="list-style-type: none">We did this ratio review in groups. | <p>Wednesday</p> <ul style="list-style-type: none">Do 15 minutes of ST math. Work on your personal path! <p>-and-</p> <ul style="list-style-type: none">Do 15 minutes of ST math. Work on percent! <p>Thursday</p> <ul style="list-style-type: none">Do this ratio and percent review. It's not a test. Get help if you need it. :) |
| <p>Friday</p> <ul style="list-style-type: none">We reviewed percents with this jamboard. | <p>Monday</p> <ul style="list-style-type: none">Take the ratio and proportion assessment in Unified Classroom. |



WEEK OF March 30th.

Learning Goal

We learned how to find a percent of a number, how to estimate percent and how to use a double line diagram to understand percent.

Tuesday

We learned how to find a percent of a number, how to estimate percent and how to use a double line diagram to understand percent. Here is our [jamboard](#).

Wednesday

- Do 15 minutes of ST math. Work on your personal path!
- and-
- Do 15 minutes of ST math. Work on percent!

Thursday

- In [this percent packet](#) do pages 11 and 12. Take a picture and share it with me..

Friday

- We did the simulation trainer and the clicker quiz in MidSchool Math.

Monday

- Do the Simulation Trainer in MidSchoolMath.

WEEK OF March 23rd.

Learning Goal

We are thinking more of percent!!!

Tuesday

Wednesday

- Do 15 minutes of ST math. Work on your personal path!
- and-



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| <p>We worked on percent ratio tables and we worked on finding a percent of a number using a decimal number.</p> | <ul style="list-style-type: none"> Do 15 minutes of ST math. Work on percent! <p>Thursday</p> <ul style="list-style-type: none"> In this percent packet do pages 5,6. |
| <p>Friday</p> <ul style="list-style-type: none"> We learned about double number lines. | <p>Monday</p> <p>Do these 2 IXLs:</p> <ul style="list-style-type: none"> S.2 Understanding percents: strip models S.3 Convert fractions to percents using grid models <p>Packet work coming later in the week!</p> |

| WEEK OF March 16th. | |
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| <p>Learning Goal We start thinking about percent!!!</p> | |
| <p>Tuesday</p> <p>We worked on estimation and changing fractions to percent and decimal form.</p> | <p>Wednesday</p> <ul style="list-style-type: none"> Do 15 minutes of ST math. Work on your personal path! <p>-and-</p> <ul style="list-style-type: none"> Do 15 minutes of ST math. Work on percent! <p>Thursday</p> <ul style="list-style-type: none"> Do the worksheet in Unified Classroom called Fraction to Percent at Home Work |
| <p>Friday</p> | <p>Monday</p> <ul style="list-style-type: none"> In this percent packet do pages 2,3,4. |



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| We watched Stealing Home in MidSchoolMath and learned about ratio tables to understand percent. | |
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WEEK OF March 5th.

Learning Goal

We start thinking about percent and review ratios and rates.

Tuesday

You are still on vacation!



Wednesday

- Do 15 minutes of ST math. Work on your personal path!
- and-
- Do 15 minutes of ST math. Work on ratios monsters!

Thursday

- Go into MidSchoolMath. Do the simulation trainer that I assigned for Vacation Day..

Friday

- We did a ratio review!

Monday

- Do the Clone Wars Simulation Trainer for that I assigned in MidSchoolMath.



WEEK OF February 16th

Learning Goal

We learned about graphing ratios.

Tuesday

Class with Ms. Hunt

- SNOW DAY!



Wednesday

- Do 15 minutes of ST math. Work on your personal path!
-and-
- Do 15 minutes of ST math. Work on ratios monsters!

Thursday

There is an assignment in Powerschool called Ratio in Your Life. Do that.

Friday

- We did a unit called Vacation Day right before we went on vacation.

Monday

- . VACATION!

WEEK OF February 9th

Learning Goal



We learned about graphing ratios.

Tuesday
Class with Ms. Hunt

- We did progress monitoring.

Wednesday

- Do 15 minutes of ST math. Work on your personal path!
-and-
- Do 15 minutes of ST math. Work on ratios monsters!

Thursday

- Choose 2 IXLs from the list below. Do each one until you get a score of at least 80. Choose the right level of practice for yourself.

If you feel a little shaky with ratios:

[R.1 Write a ratio](#)

[R.3 Write a ratio: word problems](#)

If you feel like you pretty much understand it but need practice:

[R.6 Write an equivalent ratio](#)

[R.8 Equivalent ratios: word problems](#)

If you are ready for a challenge:

[R.13 Compare ratios: word problems](#)

Friday

- We made ratios into graphs. We did this [IXL](#).

Monday

- There is an assignment in UC called Graphing Ratios Practice. Do that.

WEEK OF February 3rd

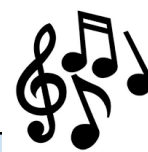
Learning Goal

You will learn about ratios.



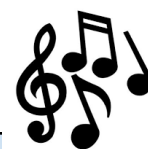
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| Tuesday Class with Ms. Hunt <ul style="list-style-type: none">• Snow day!!!! | Wednesday <ul style="list-style-type: none">• Do 20 minutes of ST math. Thursday <ul style="list-style-type: none">• <u>Do the worksheet called For EveryDay</u> |
| Friday Class with Ms. Hunt <ul style="list-style-type: none">• Slideshow on ratios and the Senate. | Monday <ul style="list-style-type: none">• Do the worksheet in UC that's called Expanding ratios. |

| WEEK OF January 26th | |
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| Learning Goal You will learn about ratios. | |
| Tuesday Class with Ms. Hunt <ul style="list-style-type: none">• We did the Clicker Quiz for the For Everyday unit in MidSchoolMath.• We reviewed fractions on the numberline and diagrams. | Wednesday <ul style="list-style-type: none">• Do 20 minutes of ST math. Make sure you take the quiz for proportional relationships and make sure you try the first puzzles. Thursday <ul style="list-style-type: none">• In Unified Classroom, do the worksheet called...<u>Which one is not true? and other ratio problems</u> |



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| Friday Class with Ms. Hunt <ul style="list-style-type: none">• We did the opening and resolution for Clone Wars!! | Monday <ul style="list-style-type: none">• Do ST math on Proportions for 20 minutes.• Here is a Challenge problem to try if you have time. |
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| WEEK OF January 19th | |
| Learning Goal You will learn about ratios. | |
| Tuesday Class with Ms. Hunt <ul style="list-style-type: none">• We did For Everyday and traveled to Mars! | Wednesday <ul style="list-style-type: none">• 20 minutes of ST math Thursday <ul style="list-style-type: none">• Do the Assessment in the Unified Classroom. |
| Friday Class with Ms. Hunt <ul style="list-style-type: none">• We reviewed ratios and had some time to catch up on missing work. | Monday <ul style="list-style-type: none">• <u>If you are missing work in Unified Classroom, do that!</u> <p>Only do this challenge assignment if you are all caught up Unified Classroom:</p> <ul style="list-style-type: none">• If you want a challenge feel free to do some IXL, ST math, test trainer, write a paragraph about a famous |



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| | mathematician (like Ada Lovelace) and send it to me. |
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WEEK OF January 12th

Learning Goal

You will learn about ratios.

Tuesday Class with Ms. Hunt

- [Jumping jack ratios](#) and [graph paper](#)

Wednesday

- 20 minutes of ST math
- Finish the jamboard graph from class. Email me when you are done.

Thursday

- Do the Cookie Rate Problem in Unified Classroom.

Friday Class with Ms. Hunt

- We studied more tape diagrams and unit rates.

Monday

- Do this [worksheet](#) in Unified classroom.

WEEK OF January 5th

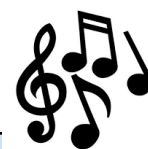
Learning Goal

You will learn about ratios.



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| Tuesday Class with Ms. Hunt <ul style="list-style-type: none">• Intro to ratios• More ratios | Wednesday <ul style="list-style-type: none">• 20 minutes of ST math Thursday <ul style="list-style-type: none">• Ratio at home work |
| Friday Class with Ms. Hunt <ul style="list-style-type: none">• We learned about tape diagrams. | Monday <ul style="list-style-type: none">• Find the homework on tape diagrams in Unified Classroom. |

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| WEEK OF December 22nd | |
| Learning Goal You will learn about factors and multiples. You will learn to find the volume of a box. | |
| Tuesday Class with Ms. Hunt <ul style="list-style-type: none">• We finished Build a Better Box. | Wednesday <ul style="list-style-type: none">• Vacation!!! Thursday <ul style="list-style-type: none">• Vacation!! |
| Friday Class with Ms. Hunt | Monday January 4th Happy New Year!! |



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| <ul style="list-style-type: none">• Vacation!!! | <ul style="list-style-type: none">• Do 30 minutes of ST Math. (You don't have to do it all at once. You can do two 15 minutes sessions.) |
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WEEK OF December 15

Learning Goal

You will learn about factors and multiples. You will learn to find the volume of a box.

Tuesday Class with Ms. Hunt

- We did this [Design A Candy](#) Box Activity

Wednesday

- Work on ST math for 30 minutes.

Thursday

- Do the Polygons in the Coordinate Plane Problem for 30 minutes.

Friday Class with Ms. Hunt

- We did Build a Better Box from MidSchool Math.

Monday

- Do **two** of the three IXLs:
 - Level 1 if you feel you need more help with volume: [Volume of rectangle prisms made of cubes.](#)
 - Level 2 if you feel okay with volume: [Volume of irregular figures made of cubes.](#)
 - Level 3: If you are ready for more advanced with volume: [Volumes of cubes and rectangular prisms.](#)



WEEK OF December 8

Learning Goal

You will learn about factors and multiples. You will learn to find the volume of a box.

Tuesday

Class with Ms. Hunt

- We will explore the [locker problem](#).
- We will meet individually so I can see where you are at with ST math.
- Note: There are two things to pick up at school.

Wednesday

- Work on ST math for 30 minutes.

Thursday

- **Do the IXL diagnostic for 15 minutes.**
Work on a skill the diagnostic recommended.
- **Do 10 minutes of Test Trainer**
 - Complete the Core Skills
 - Move on to Fifth Grade skills

Friday

Class with Ms. Hunt

- We will talk about the geometry problem you have to work on.
- We learned about [surface area](#) and [volume](#) of a rectangular prism.

Monday

- Do the Grade 6 Rational Numbers Assessment. You picket it up at school on Wednesday. Bring it back to school next Wednesday.

WEEK OF December 1

Learning Goal

You will learn about factors and multiples.



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| Tuesday Class with Ms. Hunt <ul style="list-style-type: none">• We reviewed integers as well as factors and multiples. | Wednesday <ul style="list-style-type: none">• Do the Review of Integers and Multiples assignment in Unified Classroom. (It's a handout, so find it in UC.) Thursday <ul style="list-style-type: none">• Do the IXL diagnostic for 15 minutes. Work on a skill the diagnostic recommended.• Do 10 minutes of Test Trainer<ul style="list-style-type: none">• Complete the Core Skills• Move on to Fifth Grade skills |
| Friday Class with Ms. Hunt <ul style="list-style-type: none">• We will use vocabulary of factor and multiple as we play the factor game and the product game. | Monday <ul style="list-style-type: none">• Play the factor game with an adult. Write me an email about who you played with. Tell me who won.• Do the IXL on factors. When you get to 80 you are done! |

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| WEEK OF NOVEMBER 17 |
| Learning Goal You will learn about factors and multiples. |



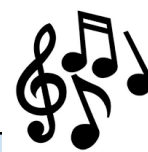
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| Tuesday Class with Ms. Hunt We will review LCM and learn about GCF. :' | Wednesday <ul style="list-style-type: none">Find this assignment on GCF and LCM in Unified Classroom. Thursday <ul style="list-style-type: none">Do the IXL diagnostic for 15 minutes. Work on a skill the diagnostic recommended.Do 10 minutes of Test Trainer<ul style="list-style-type: none">Complete the Core SkillsMove on to Fifth Grade skills |
| Friday Class with Ms. Hunt We will review LCM and learn about GCF. Want to know more? You can watch these videos: LCM GCF | Monday Work on your pre-test for 45 minutes (the one in the house) on STMath . |

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| WEEK OF NOVEMBER 10 | |
| Learning Goal You will learn about factors and multiples. | |
| Tuesday Class with Ms. Hunt Today is a review of integers:' <ul style="list-style-type: none">Weather Bear clicker quiz | Wednesday <ul style="list-style-type: none">Do these Khan Academy problems. When you are done, take a picture of the summary of your work and submit it to PowerSchool. |



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| <ul style="list-style-type: none">• Snow School clicker quiz | Thursday <ul style="list-style-type: none">• Do the IXL diagnostic for 15 minutes. Work on a skill the diagnostic recommended.• Do 10 minutes of Test Trainer<ul style="list-style-type: none">• Complete the Core Skills• Move on to Fifth Grade skills |
| Friday Class with Ms. Hunt <ul style="list-style-type: none">• Castle Guard - Learn about Multiples | Monday <p>The Castle Guard Simulation Trainer has been assigned to you.</p> |

| WEEK OF NOVEMBER 3 | |
|---|---|
| Learning Goal You will learn to use absolute value to show how far a number is from 0. | |
| Tuesday Class with Ms. Hunt <ul style="list-style-type: none">• What is absolute value?• Absolute value IXL.• Absolute value Kahoot! | Wednesday <ul style="list-style-type: none">• This sheet on absolute value is on Unified Classroom. Go there to get it. <p>Need an absolute value challenge? Try this.</p> Thursday <ul style="list-style-type: none">• Do the IXL diagnostic for 15 minutes. Work on a skill the diagnostic recommended.• Do 10 minutes of Test Trainer<ul style="list-style-type: none">• Complete the Core Skills• Move on to Fifth Grade skills |



Friday Class with Ms. Hunt

You will write use absolute value to solve riddles:

From MidSchoolMath:

- Coffee Accounting introduction
- Data artifact
- Coffee Accounting resolution

Monday

[Rational Numbers Retention Assignment](#) is in PowerSchool. Please use the handout that is there. Happy Monday!

WEEK OF OCTOBER 26

Learning Goal

You will learn to reflect points on the coordinate plane.

Tuesday Class with Ms. Hunt

We will finish the Treasure Trail.

- Work on the artifact.
- Watch the resolution.
- Start the simulation if there is time

Wednesday

- Do this [IXL](#)

Thursday

- **Do the IXL diagnostic for 15 minutes.**
Work on a skill the diagnostic recommended.
- **Do 10 minutes of Test Trainer**
 - Complete the Core Skills
 - Move on to Fifth Grade skills

(Challenge: choose a skill that is challenging for you.)



Friday

Class with Ms. Hunt

You will write inequalities:

- Snow School introduction
- Data artifact
- Snow School resolution
- Rational number problems on your own.

Monday

-Snow School Simulation trainer

WEEK OF OCTOBER 19

Learning Goal

You will learn to reflect points on the coordinate plane.

Tuesday

Class with Ms. Hunt

We will learn about the coordinate plane.

We will do these in class together:

- [Objects on a coordinate plane.](#)
- [Graph points](#)

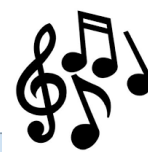
Wednesday

- Do the Coordinate Plane worksheet in Powerschool. It's a Treasure Map.

Thursday

- **Do the IXL diagnostic for 15 minutes.** Work on a skill the diagnostic recommended.
- **Do 10 minutes of Test Trainer**
 - Complete the Core Skills
 - Move on to Fifth Grade skills

(Challenge: choose a skill that is challenging for



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| | you.) |
| Friday Class with Ms. Hunt <ul style="list-style-type: none">• We will play a Kahoot.• We will look at a Khan Academy Video about reflecting a point across the y-axis.• We will watch the Treasure Trail. | Monday <ul style="list-style-type: none">• Do this IXL on. Reflecting points across an axis.• If you still need practice on plotting points try this IXL. |

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| WEEK OF OCTOBER 12 | |
| Learning Goal You will learn about opposites and absolute value. | |
| Tuesday Class with Ms. Hunt <p>We will do some types of problems that you haven't done before. It's called the IAB.</p> | Wednesday <ul style="list-style-type: none">• Look in Unified Classroom and do any missing work.• Do 10 minutes of Test Trainer<ul style="list-style-type: none">• Complete the Core Skills• Move on to Fifth Grade skills Thursday <ul style="list-style-type: none">• Do the IXL diagnostic for 15 minutes. Work on a skill the diagnostic recommended. (Challenge: choose a skill that is challenging for you.) |



Friday
Class with Ms. Hunt

We will learn more about negative numbers.

Monday

You should do the rational numbers homework in Unified classroom called Rational Numbers.

WEEK OF OCTOBER 6

Learning Goal

You will learn about opposites and absolute value.

Tuesday
Class with Ms. Hunt

Do the Sandwich Artist Immersion, Computation and Resolution with Ms. Hunt

[Artifact](#)

Wednesday

Do the Opposites worksheet in Unified Classroom.

Thursday

1. **Do 10 minutes of Test Trainer**
 - Complete the Core Skills
 - Move on to Fifth Grade skills
2. **Do the IXL diagnostic for 15 minutes.**
Work on a skill the diagnostic recommended.

(Challenge: choose a skill that is challenging for you.)



Friday
Class with Ms. Hunt

We will learn more about negative numbers.

- 1) We will discuss the at home learning.
- 2) We will take a clicker quiz

**Monday, October 12 is a
holiday for Indigenous
Peoples Day**



WEEK OF 9/29-10/5

Learning Goal

DAY 1: Tuesday Lesson with Ms. Hunt

- integers - number lines, opposites, greater than/less than, and how they connect with real life
- Continued work with Weatherbear in Midschoolmath - Simulation Trainer and/or Clicker Quiz

DAY 2: Wednesday

1. **Do 10 minutes of Test Trainer**
 - Complete the Core Skills
 - Move on to Fifth Grade skills
2. **Worksheets in your folder**

Numbers are written at the bottom of the pages. Try to answer every question.

 - #2
 - #6

Do NOT send these papers back to school yet.
3. Finish **Simulation Trainer** for Weatherbear - **get all of your green circles!**

DAY 4: FRIDAY Lesson with Ms. Hunt

We will learn more about integers and opposites.

DAY 5: MONDAY

1. [IXL with horizontal and vertical number lines](#) Get up to 80 for a smart score.
2. If you have time: Talk with a friend, grandparent, or parent about real-life negative numbers. How many situations can you come up with?

Challenge activity

Choose an IXL recommended skill that is difficult for you. Get up to 80 for a smart score.



Math - fully remote learners - WEEK of September 21-25

Grade 6

| | Instruction | Practice and continued learning activities |
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Warm-up: Kahoot

Here's a quick practice of your multiplication facts. Get into the game by clicking the link. Please use your name or your initials as your "nickname" so we teachers can give you credit for playing. Here is the link. Note: I set the time high for each fact so you can work out the answer on paper if you do not know a particular fact. [Here is the link](#). You will be playing with all of the other fully remote sixth graders, but not all at the same time. Check back to see if you ended up on the leader board:) Have fun!

Main Lesson 1: Introduction to Integers.

We create number lines which include positive and negative integers. We discuss integers and how they connect with real-life. We practice the language around positive and negative number situations.

Watch [this video](#) where Ms Daigle introduces the concept of integers.

Now, **sort the following words** into two categories in your notebook. The categories are:

Positive Numbers

Negative Numbers

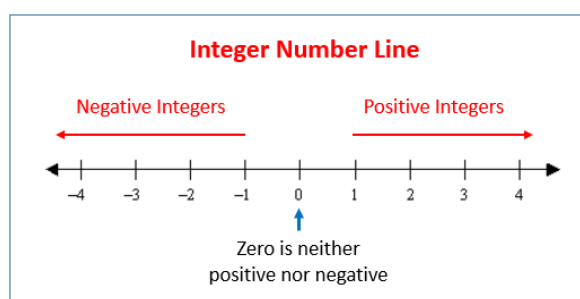
Here are the words to place in the appropriate category:

Gain, loss, deposit, credit, debit, charge, below zero, withdraw, owe, receive

Now [watch this video](#) discussing the sort

Activity 1: Here is a sample number line.

This number line uses an interval of 1. That means that each space on the number line represents 1 unit.



Watch [this video](#) of Ms Daigle telling you about number lines and integers. Then **complete these tasks**:

In your journal, create a number line with 0 in the middle and using an interval of 10. Include at least 4 numbers on each side of 0.

Now, **share your thinking with your math teacher on [this Flipgrid](#)**. Show your number line. Explain how positive and negative numbers relate to each other on the number line. Then choose two words from the sort you did earlier, one positive, one negative. Explain the meanings of these words and how they relate to positive and negative numbers.

Activity 2: Get into IXL, click on Learning in the green bar. Click on Math. Go to Level H, M skills (Integers). Do the first three skills in that skill set.

Practice Activity #3: Do 2 different 10-minute sessions of Test Trainer, on



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| that you did. | Midschoolmath. Here is the link to log in. Your password is midschool. Here is a video reminding you specifically of how to get into Test Trainer. Please select Core Skills to work on for both sessions. |
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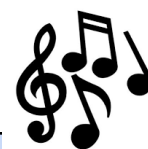
| | Instruction | Practice and continued learning activities |
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| PART 2 | <p>Main Lesson 2:</p> <p>-Watch this video from Math Antics to review and expand our ideas about negative and positive integers.</p> <p>-Weather Bear - Midschool Math. Here is the link to midschoolmath. Get into the program just like you do to go to Test Trainer. Go to the Weatherbear lesson instead, like Caris and Phineas showed you during Advisory. Here is a screencast if you need a review of how to get to Weatherbear.</p> <p>(More below, keep scrolling:)</p> | <p>-IXL - Make sure you have completed Level H, Skills M1, M2 and M3.</p> <p>-Do another 10-minute session of Test Trainer in Midschoolmath. If you finish Core Skills, move on to the 5th grade review activities.</p> <p>-Play this Integer Kahoot. Click here to join. Please use your initials or your first name so you can get credit for playing. Have fun!</p> |
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| | <p>Watch the Weatherbear Immersion video, then open the data link. Is there a problem with the Weatherbear? Or is Weatherbear functioning correctly? Write your ideas about that question in your math journal. After you write your ideas, go back to Midschoolmath and watch the Resolution video.</p> | |
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| Math - fully remote learners - WEEK of September 13-17 Grade 6 | | |
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| | Instruction | Practice and continued learning activities |
| <p>PART 1</p> <p>A DAY: Monday Tuesday Wednesday</p> <p>B Day: Tuesday Wednesday Thursday</p> | <p>Here are directions and additional information, out loud! Please listen before jumping in.</p> <p>Welcome to Math Class! No matter how you have felt about math in the past, we hope that you enjoy math this year, and that you believe that you can learn. Science has shown that believing you can learn actually <u>helps</u> you learn. Get ready for success in Math by watching this video on growth mindset.</p> <ul style="list-style-type: none"> • Growth mindset video • The Zombie problem. One place where a growth mindset is especially helpful is when you are solving complex problems. Ms B is going to show you a video during Monday's Advisory to kick off your initial problem-solving experience. We call it | <p>Here are the directions, out loud. Please listen before jumping in.</p> <p>Practice for Main Lesson #1</p> <ul style="list-style-type: none"> • Practice Activity #1 - Part 1 of Growth Mindset "mini-course" - Your Fixed Mindset Voice. Here is the link. • Practice activity #2 - Part 2 of Growth Mindset "mini-course" - Mistakes - Here is the link. • Review/ Warm-up activity: Use a variety of resources to do the tasks and answer the questions on Scavenger Hunt #1. Start with human resources to help you. You can ask the people at home with you. You can call your grandma. You can talk to one of your buddies who is also at home, working on |



The Zombie Problem. We think you will find it wacky and fun. After you watch the video once or twice with Ms B, grab a paper and pencil and try some things to solve the problem. If you need a reminder of the parameters of the problem along the way, you can find that information [here](#). Be aware that most kids - and adults - find this problem pretty tricky. You may not find the answer, but you will probably get close. No matter what, save your work. When you have tried several approaches and are ready to take a break, tell your teacher about your thinking on [this Flipgrid link](#). Be sure to show your teacher your work as you talk about it.

Never recorded a Flipgrid? [Click here](#) to see how to do it.

their fully or hybrid remote assignments. As a last resort, you can use the internet.

Here is the link for [Scavenger Hunt #1](#).

Make a copy of the scavenger hunt and put it in your math folder in your Google Drive. Make sure your folder is shared with your Math teacher. Once you make a copy, you will be able to fill in your answers. Please type your answers in a different color than black.

Haven't created a folder yet? [Here's a video](#) that tells how you do it.

Not sure how to make a copy of a document and put it in a folder? [Here's a video](#) that tells how to do that.

Wednesday Math - We will have some regular "What I Need" routines for Wednesdays. There will be some Must Do's and some options.

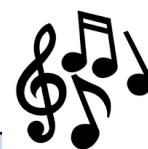
This week, get ready for Wednesday "WIN" math by taking the IXL Diagnostic Test. Don't stress out about it, just do your best.

Get into IXL using [this link](#). Your log-in name is the beginning of your email address, not including the @bsdvt.org part. Your password is your student ID, which you can find on the back of your Chromebook.

Once you are in, here is a slideshow explaining how to access the Diagnostic test. [IXL diagnostic slideshow](#). (Start with Step 2 as you will already be in IXL, and their Slide 1 directions for getting in are actually not how to do it for Hunt School.)

Challenge activity :

Do you get frustrated? Of course you do! We all do! Learn more about Growth Mindset, and come up with a plan to deal with frustration. [Here](#) is the article. Copy and paste [this document](#) into your Math folder, then answer the



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| | | questions. |
| PART 2 A Day: Thursday Friday B Day: Friday Monday | <p>Growth Mindset, continued. Watch this Jo Boaler video, then continue to Part 3 of the growth mindset mini-course, next door.</p> <p>Developing routines, continued. IXL will be an important part of our individualized learning. Work another 15 minutes on the IXL Diagnostic Test. Here is the IXL link. <i>Reminder - your log-in for IXL is the first part of your email address, before the @. Your password is your ID number, found on the bottom of your Chromebook.</i></p> <p>Developing as problem-solvers, continued. Grab a paper and pencil, so you can keep track of the clues. Remember: believe that you can solve this! That's growth mindset!</p> <p>This riddle definitely engages in brain-crossing. Grab a piece of paper and pencil..... Okay - here is the premise. I am imagining a group of circles in my mind. It's a certain number of circles, and they are several colors. You are going to use a series of clues to figure out the exact set of circles.</p> <p>Draw your idea after each clue, and adjust your idea as you go along:</p> <ol style="list-style-type: none"> 1) Fewer than 10 circles. 2) An odd number of circles. 3) Three different colors. 4) There are half as many orange as red circles. Please click this link to hear me talk about this clue before moving on. 5) There are 7 circles. 6) Click here for the final clue. <p>Answer is here. No peeking!!</p> | <ul style="list-style-type: none"> ● Practice Activity 1 - Part 3 of Growth Mindset “mini-course” - What your brain is doing when you learn. Here is the link. ● Practice Activity 2 - IXL - Work for 20 minutes. Which lesson should you do? Go to the Math section of IXL, then go to recommendations. Based on your diagnostic test, the computer will have listed some IXL lessons that will be valuable for you personally. Choose one of the recommended IXL activities and work on it till you get to 80%. Then go to another recommended activity. Keep going until your 20 minutes is done. Here is the IXL link. <i>Reminder - your log-in for IXL is the first part of your email address, before the @. Your password is your ID number, found on the bottom of your Chromebook.</i> <p>Note: If you have not completed your diagnostic test, or if your recommendations do not show up for some reason, Go to Level F, Skill Group K (Fractions and Mixed Numbers) , and work your way through those skills.</p> |



ADDITIONAL RESOURCES FOR FULLY REMOTE STUDENTS