5/7/20

Dear Students, Families, and Friends,

The activities on the next several pages were created for you to sharpen your skills, challenge yourself, and explore learning. These are not meant to replace classroom learning and parents are not being asked to replace teachers. If at any time, you are confused about an activity, need some extra support, or maybe just need to talk with someone, our teachers and staff are here for you.

- All teachers keep regular office hours from 9am until noon each school day.
- All teachers and staff can be contacted by email (firstname.lastname@fsd145.org).
- Some teachers also use Remind, Schoology, or Google Classroom to send and receive messages.

For the most current information about our emergency closure and remote learning plans, please visit our website (https://www.fsd145.org/emergency) for regular updates. You will always find information sorted by date, so it should be easy to follow the most recent updates.

Take care and stay safe. We'll see you soon,

From all of us here at Freeport School District

Remote Learning Day Student Activities:

May 7	May 11	May 18	Social Emotional Learning (SEL)
May 8	May 12	May 19	Electives
	May 13	May 20	
	May 14		
	May 15		

8th Grade			5/7/20 - 5/20/20
Theme(s)	ELA Skills Focus	Math Skills Focus	Other Skills Focus
Inquiry			SS: Work Like a Historian Primary Source Creation & Secondary source work Sci: scientific inquiry, analyzing, interpreting and creating charts, graphs, and maps.

Remote Learning Activities for Students
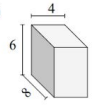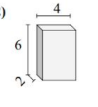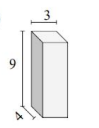
7th Grade -- May 7 (ELA)
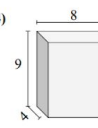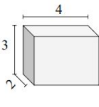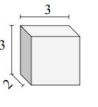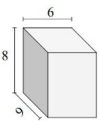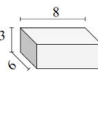
	Reading/Research	**Grammar**	**Writing**	**Extra Challenge**
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-7.W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings.Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	*May 7th is World Password Day*. This day is to promote better password habits. Use the internet or interview your family to answer the following questions: 1.Who encouraged the world to have a "password day"? 2. What makes up a strong password? 3. What is one password tip you would give to a friend? Share your answers by creating a poster for World Password Day or a Google Slide.	1. You're / Your going to miss the bus if you don't get out of bed soon. 2. Mrs. Robinson is going to accept / except the position of vice president at the bank on Monday. 3. Please take out a plane / plain piece of paper for today's assignment. 4. I don't know how I passed the quiz since I never red / read the book. 5. I no / know which candidate I'm voting for. **Resource Room:** Write down the steps on how to make a peanut butter and jelly sandwich. Don't forget to number your steps.	Good morning! You are in your **1st period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	Paragraph: Imagine you're out for a walk with your family when a strange dog approaches. The dog isn't aggressive, but it seems to want something. It nudges you with its snout, and barks. (TIME Edge, May 2020) Example: Imagine ▮▮▮▮▮ ▮▮▮▮ strange dog approaches.▮▮▮▮ ▮▮▮aggressive▮▮▮ ▮▮▮▮▮ barks.
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 7 (Math)

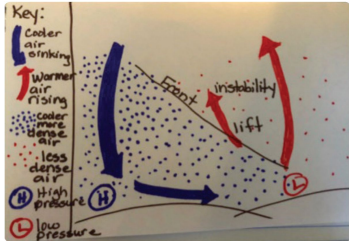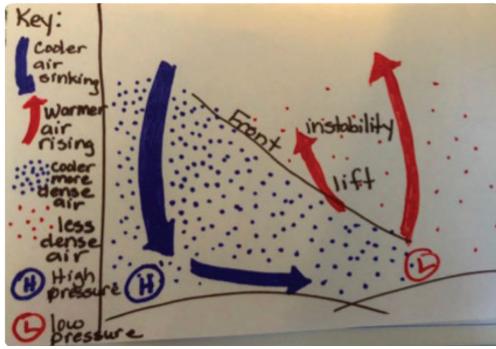|	This week's math concept and skills review and practice: Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.	Extra Challenge
Lesson Title:	Volume of Rectangular Prisms (Cuboids)	*For one or two of the problems you chose: What would the volume be if it were 2x as big? 3x as big? What if it were ½ the size? ⅓ the size?
Objective:	Students will be able to to calculate the volume of a rectangular prism/cuboid.	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.G.B6	
Activities and Instructions:	**Review** Definition: Volume is the total space inside a 3-dimensional figure. -**Note: Volume is always written in units cubed** (in^3, m^3, ft^3, etc.)	
Independent Practice:	**YOUR TURN! Pick 5 of the figures below (3 for resource students) and find the volume in inches for each**. 	
Check for Understanding:	Answers: 1) 192 in^3, 2) 48 in^3, 3) 108 in^3, 4) 288 in^3, 5) 24 in^3, 6) 18 in^3, 7) 432 in^3, 8) 144 in^3	

Every Day: Don't forget to read for at least 20 minutes.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 7 (Social Studies/Science)

The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge- Social Studies
Work Like a Historian	What makes weather change?	Music In History
Standard: H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	MS- ESS2- 5	Standard: H.3.6-8MC

Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds".
Prompt: What would you do during this time if you did not have access to the internet or cable?

9. The greater the difference of temperature and pressure of two colliding air masses, the more unstable the atmosphere and more likely a storm will develop.

10. Water vapor in the atmosphere condenses around particles of dust to form clouds. Humidity is a measure of the amount of water vapor in the atmosphere.

11. As water vapor condenses, it changes to a liquid and releases energy to the surrounding air.

12. Since condensation is transferring energy to the air around it, the air has more thermal energy and will continue to rise. As it rises, it will continue to condense and form higher clouds until there is no more water vapor in the air and no energy to be transferred.

Create a chart (or continue adding from the previous lesson) and record the Scientific Principles above.

Consider all of the Scientific Principles above. Does the above diagram have all of the necessary components for a storm.

Music plays an important role in society. It often tells the story of events that impact people's lives. Your task will be to investigate the following song lyrics. Copy down a stanza or the refrain that speaks to you. Mark the text as you interpret the lyrics. See if you can identify the event(s) being referenced? If able, listen to the song & rest of the lyrics. Summarize your findings in any way you choose. (Writing, art or media)

A Change is Gonna Come By Sam Cooke

I was born by a river, oh man, in this little old tent, oh
Just like this river, I've been running ever since
It's been a long, long time coming
But I know, but I know, a change is gotta come
Ooo yes it is
Oh my, oh my, oh my, oh my

It's been too hard living, oh my
And I'm afraid to die
I don't know what's up there
Beyond the clouds

It's been a long, long time coming
But I know, but I know a change is gotta come
Oh yes it is
Oh my, oh my, oh my

Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences.

Your Social Studies Log

Activity Completed: Log activities as you complete them. You will share with family & teachers,	Minutes: Spend 15 minutes each day.	Reflection - Write a couple of sentences about the activity. Answer at least one of the following questions. What was the topic? What did you learn! Why did you choose this topic? Which social studies area did your activity fall into - History, Geography, Economics, Civics, or Inquiry?

Draw the above diagram from (option 1) and review the terms in the "key". *Click on the link to enlarge if possible.*
https://docs.google.com/document/d/18nwnTxwY6Yfa2R_EcDre0gjH-Lt8U9JXBLj5nFLpr-w/edit?usp=sharing

What happens to the warmer air mass when the cooler one moves under it?

What shows how the warmer air is being pushed up by the cooler air? (Draw an arrow pointing upward in the warmer air mass.)

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 8 (ELA)

	Reading/Research	Grammar	Writing	Extra Challenge
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings. Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 8th is National Have A Coke Day.*** Research for fun facts about this popular soft drink online, in different books, on the news, or even by asking family members. With the information you find, create 5 trivia questions. Each question should have the answer to the questions provided. The question can be created on paper, Google Slides, or a Google Doc. Example: What year was the first bottle of Coca-Cola bottled? Answer - 1891	6. Take a <u>write / right</u> at the next intersection after Starbucks. 7. You need to finish <u>you're / your</u> homework before basketball practice. 8. The storm <u>blew / blue</u> over the tree in the backyard, knocking over their neighbor's fence. 9. The new <u>principle / principal</u> moved here from Atlanta, Georgia. 10. Everyone is going to the beach on Saturday <u>accept / except</u> Maria, who has a dance recital. **Resource Room** Write down the steps on how to brush your teeth. Don't forget to number the steps.	Good morning! You are in your **2nd period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	<u>Paragraph:</u> What you don't know is that this dog is trained to help a person with a medical condition. Around the corner, the dog's owner has collapsed, and the dog has run off to find help. (TIME Edge, May 2020) <u>Example:</u> What ▮▮▮▮ is ▮▮▮▮ Around the corner, ▮ ▮▮▮ find ▮▮
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 8 (Math)

	This week's math concept and skills review and practice: Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.	**Extra Challenge**
Lesson Title:	Volume of a Triangular Prism	*For one or two of the problems you chose: What would the volume be if it were 2x as big? 3x as big? What if it were ½ the size? ⅓ the size?
Objective:	Students will be able to to calculate the volume of a triangular prism.	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.G.B4	
Activities and Instructions:	**Review:** Definition: Area is the amount of space inside a flat (2-dimensional) figure -**Note: Volume is always written in units cubed** (in^3, m^3, ft^3, etc.)	
Independent Practice:	**YOUR TURN! Pick 5 of the figures below (3 for resource students) and find the volume in inches for each**. 1) Area = 72 in² 6 in Volume = _____ 2) Area = 90 ft² 13 ft Volume = _____ 3) 26 yd Area = 181 yd² Volume = _____ 4) 4 ft Area = 117 ft² 5) 17 yd Area = 36 yd² 6) 15 in Area = 9 in² 7) The base area of a triangular prism is 55 square feet. Find the volume if its length is 20 feet. _____ 8) A triangular prism has a height of 16 yards and a base with area of 169 square yards. What is its volume? _____	
Check for Understanding:	Answers: 1) 432 im^3, 2) 1170 ft^3, 3) 4706 yd^3, 4) 468 ft^3, 5) 612 yd^3, 6) 135 in^3, 7) 1100 ft^3, 8) 2704 yd^3	

Every Day: Don't forget to read for at least 20 minutes.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 8 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge- Science
Work Like a Historian	What makes weather change?	
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	MS- ESS2- 5	Standard:
Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds". Continue in your journal and answer this **Prompt:** What does your daily schedule look like during this pandemic time?	Complete the sort on a sheet of paper or on Google docs. *Hint:* **Cold fronts**: *bring cooler drier air;brief heavy T-storms; possible strong winds, blizzard tornadoes* **Warm fronts**:*Constant steady showers;generally moves from southwest to northeast*	Watch the weather channel with parent, guardian, sibling or friend. Watch and observe a radar map. Identify types of precipitation shown on the map. How is the intensity of the precipitation shown.
Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed.	If you can, click link to watch storm video. https://www.youtube.com/watch?v=iXXRtg9Iy5g&feature=youtu.be List at least 4 different types of clouds. Which one/s are storm producing?	

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read for 20 minutes. Write 10. **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 11 (ELA)

	Reading/Research	Grammar	Writing	Extra Challenge
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings. Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 11th is National Eat What You Want Day!*** Look for something new you would like to eat or something you haven't had in a while. Search online or through recipe books. Create a plan for your family dinner - remember you can have what you want! Create a menu of what you would serve for supper.	11. Bella's outfit for the parade was read / red, white, and blue. 12. The loud sound of the plane / plain overhead scared the kids on the playground. 13. Luis painted his bedroom walls a light shade of blue / blew. 14. It's important you have an accountant who is trustworthy, honest, and a man or woman of principle / principal. 15. The write / right thing to do is not always the easiest **Resource Room:** Write down the steps on how to feed your pet. Don't forget to number the steps. Write three facts about this topic: broccoli.	Good morning!! You are in your **3rd period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	Paragraph: Now imagine that the dog is wearing a high-tech vest. There's a rope attached to the vest, and the dog uses its teeth to tug on it. This causes an audio recording to play. It says something like: "My owner needs help." You'd understand that you should follow the dog to its owner. (TIME Edge, May 2020) Example: imagine that the dog says help." you should follow the dog
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10. **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 11 (Math)

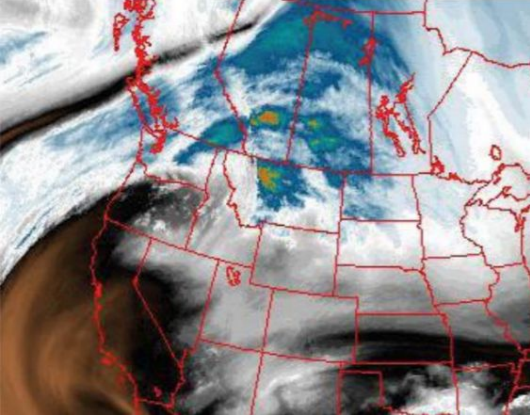|		Extra Challenge
	This week's math concept and skills review and practice: Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients..	**Extra Challenge**
Lesson Title:	Combining Like Terms	*For one or two of the problems you chose: Write each term as a product of variables. For example, the answer to #1 is $14z+29y^3$. Written as the product of variables rather than as an exponent, it would be $14(x)+29(y\cdot y\cdot y)$
Objective:	Students will be able to simplify an expression by combining like terms.	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.A1	
Activities and Instructions:	**Review** Definition: "Like terms" are terms in an expression or equation that have the same variable(s) and the same exponent. 	
Independent Practice:	**YOUR TURN! Pick 5 of the expressions below (3 for resource students) and simplify by combining like terms.** 1) $14z+12y^3+10y^3+7y^3$ 2) $6y^8+3x-4y^8-8y^8$ 3) $-14y^8-5y^9+4y^8$ 4) $10x^4-1y^9-3y+2y+11y^9$ 5) $1y-6y^4-4y+3y^4$ 6) $4y^4+8y^4+12y^4-3x^2$ 7) $-1y^7-11y^9-15y^9$ 8) $-14x^9+0x^9-3y^4-3x^9+11x^9$	
Check for Understanding:	Answers: 1) $14z+29y^3$, 2) $-6y^8+3x$, 3) $-10y^8-5y^9$ 4) $10x^4 +10y^9 -1y$ 5) $-3y-3y^4$, 6) $24y^4 -3x^2$, 7) $-1y^7 -26y9$ 8) $-6x^9 -3y^4$	
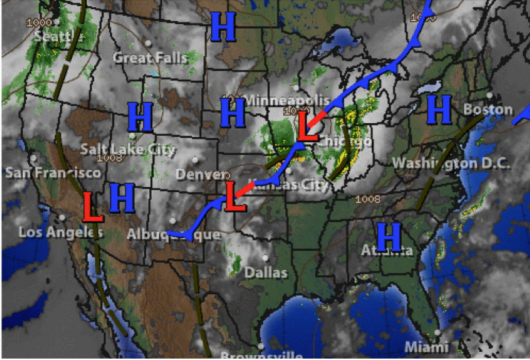
Every Day: Don't forget to read for at least 20 minutes.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 11 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge- SS
Work Like a Historian	What Can Weather Maps Tell Us?	Music In History
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	MS- ESS2- 5	Standard: H.3.6-8MC

Social Studies

Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds".
Continue in your journal and answer this **prompt**: How do you feel about stores limiting the number of family members allowed inside?

Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed.

Your Social Studies Log

Activity Completed: Log activities as you complete them. You will share with family & teachers.	Minutes: Spend 15 minutes each day.	Reflection - Write a couple of sentences about the activity. Answer at least one of the following questions. What was the topic? What did you learn! Why did you choose this topic? Which social studies area did your activity fall into - History, Geography, Economics, Civics, or Inquiry?

Science

• What do you think the letters H and L represent on the map?
• What do the red and blue lines indicate?
• What do you think the blue arrows and red circles on the lines show?

This is a satellite image (taken from space) that shows clouds over the U.S
Are all the clouds the same color?
Which clouds in the picture are warmer?
Which clouds in the picture are colder?

Extra Challenge- SS

Music plays an important role in society. It often tells the story of events that impact people's lives. Your task will be to investigate the following song lyrics. Copy down a stanza or the refrain that speaks to you. Mark the text as you interpret the lyrics. See if you can identify the event(s) being referenced? If able, listen to the song & rest of the lyrics. Summarize your findings in any way you choose. (Writing, art or media)

8th of November
By Big & Rich
Said goodbye to his momma as he left South Dakota
To fight for the red, white and blue
He was nineteen and green with a new M-16
Just doing what he had to do

He was dropped in the jungle where the choppers would rumble
With the smell of napalm in the air
And the sergeant said look up ahead
Like a dark evil cloud
Twelve-hundred came down on him and twenty-nine more
They fought for their lives but most of them died
In the one-seventythird Airborne

On the eighth of November the angels were crying
As they carried his brothers away
With the fire raining down and the hell all around
There were few men left standing that day
Saw the eagle fly through a clear blue sky
1965, the eighth of November

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 12 (ELA)

	Reading/Research	Grammar	Writing	Extra Challenge
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings.Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 12th is National Limerick Day.*** A limerick is a very short, humorous, nonsense poem. Search for a limerick you like or write your own. Example: THERE WAS A YOUNG LADY By Edward Lear There was a Young Lady whose chin Resembled the point of a pin; So she had it made sharp, and purchased a harp, And played several tunes with her chin.	16. <u>Two / Too</u> lucky listeners won front row seats to the biggest concert of the year. 17. How did the giraffe get <u>it's / its</u> long neck? 18. I kept my opinion to myself to keep the <u>piece / peace</u> with my best friend. 19. There is <u>no / know</u> way I am going to lose my money. 20. We might not get to <u>where / wear</u> we're going on time because of this traffic. **Resource Room:** Write down the steps on how to make a ham sandwich.. Don't forget to number the steps. Use this homophone pair in one sentence. (they're, there)	Man, you're already halfway through the day!! You are in your **4th period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	<u>Paragraph:</u> Dogs can be trained to do many tasks. For example, epilepsy alert dogs fetch help if their owner has a seizure. Epilepsy is a condition that can cause a person to lose consciousness and twitch uncontrollably. Allergy dogs can smell a life-threatening allergen nearby. Diabetes dogs know when their owner's blood sugar is dangerously low. (TIME Edge, May 2020) **See previous days for examples if needed.**
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 12 (Math)

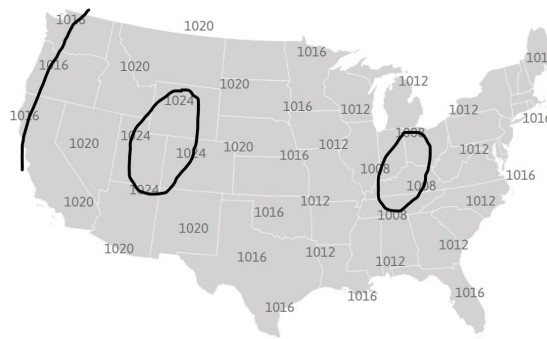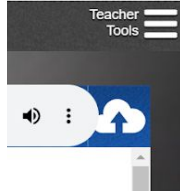|	This week's math concept and skills review and practice: Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients..	**Check Understanding**
Lesson Title:	Distributing to Simplify Expressions	Answers: ***Note that even problems are listed first, and then odds.**
Objective:	Students will be able to simplify an expression by using the distributive property.	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.A1	
Activities and Instructions:	**Review** Definition:The distributive property allows you to multiply the number outside of the parentheses to each term in the parentheses in order to simplify an expression. • Simplify $3(x+4)$ To simplify this, I have to get rid of the parentheses. The Distributive Property says to multiply the 3 onto everything inside the parentheses. I sometimes show arrows to emphasize this by drawing little arrows from the multiplier out front, on to each term inside the parenthetical, like so: $3(x+4)$ Then I multiply the 3 onto the x and onto the 4: $3(x+4)$ $3x+12$ These two terms are "unlike", so they cannot be combined. That means that this is as far as I can go. It's answer is. $3x+12$	2) $-10(-1-10v-7v)$ $10+100v-70v$ $10+170v$ 4) $8(10-7+8v)$ $80-55+64v$ $24+64v$ 6) $4(-10-2v)$ $-40-8v$ 8) $9(10-8)-8v$ $90-72-8v$ $18+8v$ 11) $2(-8+7v)$ $-16+14v$ 3) $3(8-4v)$ $24-12v$ 5) $-3(-6+6v)+4v$ $18-18v+4v$ $18-14v$ 7) $6(3-9v+8v)$ $18-54v+48v$ $18-6v$ 9) $8-2(10-7v-9v)$ $8-20-14v-18v$ $-12+32v$
Independent Practice:	**YOUR TURN! Pick 5 of the expressions below (3 for resource students) and simplify by distributing. Then, combine like terms.** 10) $-4-4(3-7+3v)$ $-4-12-28v+12v$ $-16+40v$ 1) $2(-8+7v)$ 3) $-10(-1-10v-7v)$ 2) $3(8-4v)$ 4) $5(10-7-8v)$ 5) $-3(-6-6v)+4v$ 6) $4(-10-2v)$ 7) $6(3-9v+8v)$ 8) $9(10-8)+8v$ 9) $8-2(10-7v-9v)$	
Extra Challenge:	*For two or three of the problems you chose: Choose a value for the variable. Then solve the equation. For example: The answer to the example problem is -16 + 40v. If I chose v=10 and solved, it would look like this: -16+40(10) = -16 + 400 = 384.	

Every Day: Don't forget to read for at least 20 minutes.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 12 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge
Work Like a Historian	Isobar Maps	Weather Data Reading
Standard: H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	**Standard**: MS-ESS2-5	**Standard:** MS-ESS2-5
Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds". Continue in your journal and answer this **prompt**: How do you feel about wearing masks in public? What issues are you facing wearing a mask?	**Option 1**:High pressure areas have cooler, denser air that sinks and has less moisture in it. Low pressure areas have warmer, less dense air that rises. Using your resources (watch a weather report on TV or visit the weather channel website, etc;) create a T-chart to identify the qualities of high pressure areas and low pressures areas. High Pressure | Low Pressure	If you have access to the Interactive Digital Edition of IQWST, read or listen to Lesson 5 Reading One "How do scientists get the data?" (Login and Password were emailed to your gmail account by your teacher.) Click on the cloud with the arrow to turn in your work.
Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed. **Your Social Studies Log** <table><tr><td>Activity Completed: Log activities as you complete them. You will share with family & teachers,</td><td>Minutes: Spend 15 minutes each day.</td><td>Reflection - Write a couple of sentences about the activity. Answer at least one of the following questions. What was the topic? What did you learn? Why did you choose this topic? Which social studies area did your activity fall into - History, Geography, Economics, Civics, or Inquiry?</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	**Option 2**:Isobars are lines in a map that show areas of equal pressure. This map has been started for you. Complete this isobar map by connecting the matching numbers. Your isobars should make rings around the two circles already shown, and they should NOT cross each other. Label the inner circle of the high pressure area with an H, and the low pressure area with an L. High pressure areas have cooler, denser air that sinks and has less moisture in it. Low pressure areas have warmer, less dense air that rises. Which areas on your map are more likely to have rain or clouds?	
Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.		

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 13 (ELA)

	Reading/Research	Grammar	Writing	Extra Challenge
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings.Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 13th is National Apple Pie Day.*** Research or talk to your family about why apple pie is so important to America. Write a letter to a person that has just moved to America explaining the importance of apple pie. Make sure you include a recipe for this American favorite.	21. It was simply a yes or <u>no / know</u> question. 22. When your sources are not credible, your argumentative essay is <u>week / weak</u>. 23. I know <u>it's / its</u> time to study for my math test, but I can't stop watching YouTube videos. 24. If the snow stops soon, I should be <u>their / there</u> by dinner. 25. Franz and Hans <u>our / are</u> brothers. **Resource Room:** Write down the steps on how to get a bowl of cereal for breakfast. Don't forget to number the steps.	This is the point of the day where teachers hear, "I'm hungry!"! You are in your **5th period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	<u>Paragraph:</u> FIDO researchers designed a vest with a tiny computer built in. It can call 911, send a text to a family member, or play an audio recording, among other things. The next step was to figure out how a dog would activate the computer. (TIME Edge, May 2020) **See previous days for examples if needed.** **Resource Room:** Write 4 sets of words that rhyme. Put two of those sets in a sentence.
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 13 (Math)

	This week's math concept and skills review and practice: Solve word problems leading to equations of the form px + q = r and p(x + q) = r, where p, q, and r are specific rational numbers	**Extra Challenge**
Lesson Title:	Solving Two-Step Single Variable Equations	*Write and solve an equation for the following word problem: Sally bought a soft drink for 4 dollars and 9 candy bars. She spent a total of 22 dollars. How much did each candy bar cost ?
Objective:	Students will be able to solve a two-step equation of the form: $2x + 1 = 11$	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.B.4a	
Activities and Instructions:	**Review: How to solve a two-step equation:** **Remember**: 1. Undo the addition or subtraction first, and then undo the multiplication or division 2. Whatever you do to one side you must do to the other side.	
Independent Practice:	**YOUR TURN! Pick 4 of the equations below(2-3 for resource students) and solve for the variable.** 1) $2x + 10 = 24$ 2) $3y + 8 = 14$ 3) $3m - 2 = 58$ 4) $8 + 5x = 33$ 5) $6 + 30z = 66$ 6) $7b + 5 = 26$	
Check for Understanding:	Answers: 1) x=7, 2) y=2, 3) m=20, 4) x=5, 5) z=2, 6) b=3 Extra challenge: Each candy bar costs $2.	

Every Day: Don't forget to read for at least 20 minutes.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 13 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge- SS
Work Like a Historian	Storm Data Analysis	Music In History
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	**Standard:** MS-ESS2-5	Standard: H.3.6-8MC

Social Studies

Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds". Continue in your journal and answer this **prompt:** How many posts have you made to other people on social media and what types of social media are you using?

Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed.

Your Social Studies Log

Activity Completed: Log activities as you complete them. You will share with family & teachers.	Minutes: Spend 15 minutes each day.	Reflection - Write a couple of sentences about the activity. Answer at least one of the following questions. What was the topic? What did you learn? Why did you choose this topic? Which social studies area did your activity fall into - History, Geography, Economics, Civics, or Inquiry?

Science

Option 1: Use the chart to make observations and identify patterns in this storm data.
-What pattern do you see right before the storm? After the storm?
-Which weather condition might indicate that a storm is about to start?
Write a 3-5 sentence explanation of your data observations.

	Before Storm	During Storm	After Storm
Temp.	Temperature remained steady.	Temperature dropped 8° at the beginning. During the storm, temp. remained steady.	Temperature remained cool and stayed steady.
Air Pressure	Pressure was steady and then dropped right before the storm.	Pressure continued to drop during the storm.	Pressure rose sharply after the storm.
Humidity	Humidity remained steady before the storm.	There was a sharp rise during the storm.	After the storm, the humidity finally continued going down.
Precipitation	There was little to no precipitation.	The heaviest rain was between 2:51 and 4:51, with a total rainfall of 6.2cm.	Rain slows then stops.

Option 2: Use the chart above to make observations and identify patterns in this storm data.
-What patterns do you see when looking at air pressure and humidity?
-What patterns do you see when looking at humidity and precipitation?
-How do these weather conditions affect one another?
Write a 3-5 sentence explanation of your data observations.

Extra Challenge- SS

Music plays an important role in society. It often tells the story of events that impact people's lives. Your task will be to investigate the following song lyrics. Copy down a stanza or the refrain that speaks to you. Mark the text as you interpret the lyrics. See if you can identify the event(s) being referenced? If able, listen to the song & rest of the lyrics. Summarize your findings in any way you choose. (Writing, art or media)
Don't Worry, Be Happy
Bobby McFerrin

Here's a little song I wrote
You might want to sing it note for note
Don't worry, be happy
In every life we have some trouble
But when you worry you make it double

Don't worry, be happy
Don't worry, be happy now
don't worry
(Ooh, ooh ooh ooh oo-ooh ooh oo-ooh)
be happy
(Ooh, ooh ooh ooh oo-ooh ooh oo-ooh)
don't worry, be happy
(Ooh, ooh ooh ooh oo-ooh ooh oo-ooh)
don't worry
(Ooh, ooh ooh ooh oo-ooh ooh oo-ooh)
be happy
(Ooh, ooh ooh ooh oo-ooh ooh oo-ooh)
don't worry, be happy

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 14 (ELA)

	Reading/Research	Grammar	Writing	Extra Challenge
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings.Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 14th is National Dance Like A Chicken Day*** Research this special dance and create "How To" directions for anyone that does not know how to do this dance. Make sure you have found all the steps through your research or family members before you start your direction card.	26. I'm not leaving this store until I find something to <u>where / wear</u> to the party. 27. There seemed to be <u>no / know</u> escape and time was running out. 28. Lucy knew it was an impulse <u>bye / buy</u>, but to boots she'd wanted finally went on sale. 29. I am <u>to / too</u> tired to work out this morning. 30. I read that dogs can <u>here / hear</u> much better than humans. **Resource Room:** Write down the steps on how to turn on your computer and log into your school email. Don't forget to number the steps. What is the difference between a synonym and an antonym? Write two sentences explaining this.	You've eaten lunch, now it's crazy time!! You are in your **6th period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	<u>Paragraph:</u> The team made several sensors and put them on a prototype. There was a touch sensor (it's similar to the touch screen on a smartphone) that a dog taps with its nose. Another had a rope for the dog to tug with its mouth. There was also a proximity sensor (think of a touchless faucet in a restroom) that a dog activates with a movement of its snout. Another sensor activates when a dog bites on it. (TIME Edge, May 2020) **See previous days for examples if needed.**
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 14 (Math)

	This week's math concept and skills review and practice: Solve word problems leading to equations of the form px + q = r and p(x + q) = r, where p, q, and r are specific rational numbers	**Extra Challenge**
Lesson Title:	Solving Two-Step Single Variable Equations (Continued)	*Write and solve an equation for the following word problem: Dan had 108 dollars to spend on 6 books. After buying them he had 12 dollars. How much did each book cost ?
Objective:	Students will be able to solve a two-step equation of the form: $2x + 1 = 11$	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.B.4a	
Activities and Instructions:	**Today we will continue to practice solving two-step equations. Review the instructions and example from yesterday if necessary.** **Remember**: 1. Undo the addition or subtraction first, and then undo the multiplication or division 2. Whatever you do to one side you must do to the other side.	
Independent Practice:	**YOUR TURN! Pick 6 of the equations below(4 for resource students) and solve for the variable.** 1. $3z + 4 = 34$ 6. $3x + 2 = 5$ 2. $2u + 10 = 22$ 7. $2a + 4 = 14$ 3. $2y + 1 = 17$ 8. $2c + 6 = 18$ 4. $3c + 8 = 14$ 9. $2x + 8 = 22$ 5. $2c + 7 = 17$ 10. $2u + 4 = 10$	
Check for Understanding:	Answers: 1) z=10, 2) u=6, 3) y=8, 4) c=2, 5) c=5, 6) x=1, 7) a=10, 8) c=12, 9) x=7, 10) u=3 Extra challenge: Each book costs $16.	
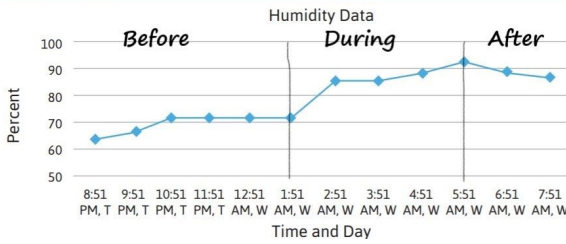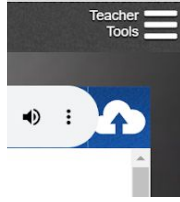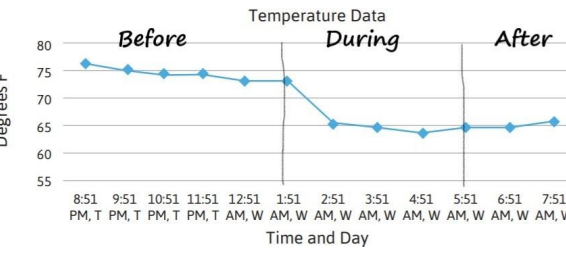
Remote Learning Activities for Students

7th Grade -- May 14 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge
Work Like a Historian	Storm Model vs. Data	Storm Model
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	**Standard:** MS-ESS2-5	Standard: MS-ESS2-5
Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds". Continue in your journal and answer this **prompt:** Should parents track their children? (This can be done using phone apps). Should children be microchipped? What do you think?	**Option 1:** How does the humidity data from this storm support our storm model? Write a 3-5 sentence explanation of how our model represents what happens to the humidity during the storm. **Sample Storm Model** **Humidity Data** 	If you have access to the Interactive Digital Edition of IQWST, read or listen to Lesson 6 Reading One "Is it going to snow or rain or…?" (Login and Password were emailed to your gmail account by your teacher.) Click on the cloud with the arrow to turn in your work.
Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed. 	**Option 2:** How does the temperature data from the storm support our storm model? (see model in option 1) Write a 3-5 sentence explanation of how our model represents what happens to the temperature during the storm. 	

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

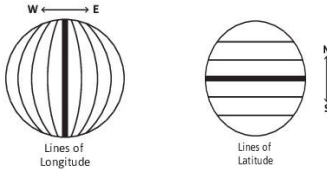|	Reading/Research	Grammar	Writing	Extra Challenge
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings.Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 15th is National Pizza Party Day*** Look for different kinds of pizzas in recipe books, online, or brainstorm new ideas. Pick a nontraditional pizza, a traditional pizza, and a dessert pizza to serve at your pizza party. Share the recipes that you will use for this party.	31. Are you going <u>to / too</u> the movies on Saturday night? 32. <u>They're / Their</u> flight to Chicago was delayed due to fog. 33. It will take me all <u>weak / week</u> to get my history project done. 34. <u>Were / We're</u> you at the football game on Friday night? 35. The dog lost <u>it's / its</u> collar and was missing for a week. **Resource Room:** Write down the steps on how to make a frozen pizza. Don't forget to number the steps. What is a palindrome? Give an example.	Good afternoon! You are in your **7th period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	<u>Paragraph:</u> Dogs can't wear vests all the time. A dog would be uncomfortable wearing one around the house, for instance. "Just like you wouldn't wear your work clothes at home, a dog wouldn't wear its vest at home," Jackson says. So FIDO researchers are developing another piece of technology for that purpose. (TIME Edge, May 2020) **See previous days for examples if needed.**
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 15 (Math)

	This week's math concept and skills review and practice: Solve word problems leading to equations of the form px + q = r and p(x + q) = r, where p, q, and r are specific rational numbers	Extra Challenge
Lesson Title:	Solving Equations with Fractional Coefficients	*Write and solve an equation for the following word problem: Tim sold half of his comic books and then bought 8 more. He now has 13. How many did he begin with ?
Objective:	Students will be able to solve an equation where the coefficient is a fraction. Example: 5x=30	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.B.4a	
Activities and Instructions:	**Review: We have practiced a few different ways to solve equations involving fractions:** **Example of a One-Step Equation** Solve: $\frac{2}{3}x = 12$ Method 1: Use division and common denominators $\qquad$ Method 2: Use reciprocals $\frac{2}{3}x = 12 \qquad\qquad\qquad\qquad\qquad \frac{2}{3}x = 12$ $\frac{\frac{2}{3}x}{\frac{2}{3}} = \frac{12}{\frac{2}{3}} \qquad\qquad\qquad\qquad \frac{3}{2}\left(\frac{2}{3}x\right) = \frac{3}{2}(12)$ $x = \frac{12}{\frac{2}{3}} = 12 \div \frac{2}{3} = \frac{36}{3} \div \frac{2}{3} = \frac{36}{2} = 18 \qquad x = 18$ **Example of Fraction Busters** Solve: $\frac{x}{2} + \frac{x}{5} = 6$ Multiplying by 10 (the common denominator) will eliminate the fractions. $10\left(\frac{x}{2} + \frac{x}{5}\right) = 10(6)$ $10\left(\frac{x}{2}\right) + 10\left(\frac{x}{5}\right) = 10(6)$ $5x + 2x = 60$ $7x = 60 \Rightarrow x = \frac{60}{7} \approx 8.57$	
Independent Practice:	**YOUR TURN! Pick 4 of the equations below(2-3 for resource students) and solve for the variable.** 1) $\frac{3}{4}c = 18$ $\qquad\qquad\qquad$ 2) $\frac{1}{5}x = 12$ 3) $-\frac{2}{9}d = 4$ $\qquad\qquad\qquad$ 4) $15 = \frac{5}{3}n$ 5) $1\frac{1}{2}s = 16\frac{1}{2}$ $\qquad\qquad$ 6) $4\frac{1}{6} = 3\frac{1}{3}c$	
Check for Understanding:	Answers: 1) c=24, 2) x=60, 3) d= -2, 4) n=9, 5) s=11, 6) c= 1 ¼ Extra challenge: Tim started with 10 comic books.	

Every Day: Don't forget to read for at least 20 minutes. $\qquad$ **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 15 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge - SS
Work Like a Historian	Latitude/Longitude	Music In History
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	Standard: MS-ESS2-6	Standard: H.3.6-8MC

Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds".
Continue in your journal and answer this **prompt**:
What is your #1 concern about how life has changed for you?

Option 1: Latitude lines are shown as the horizontal lines that run east to west. Longitude is shown by the vertical lines going north to south.The prime meridian is the line of longitude that divides the planet into Eastern and Western Hemispheres. The equator is the line of latitude that divides the Earth into Northern and Southern Hemispheres.

Draw a circle to represent the globe, and label Longitude, Latitude, Prime Meridian and the Equator on the globe.

Music plays an important role in society. It often tells the story of events that impact people's lives. Your task will be to investigate the following song lyrics. Copy down a stanza or the refrain that speaks to you. Mark the text as you interpret the lyrics. See if you can identify the event(s) being referenced? If able, listen to the song & rest of the lyrics. Summarize your findings in any way you choose. (Writing, art or media)

We DIdn't Start the FIre
By Billy Joel

Harry Truman, Doris Day, Red China, Johnnie Ray
South Pacific, Walter Winchell, Joe DiMaggio
Joe McCarthy, Richard Nixon, Studebaker, television
North Korea, South Korea, Marilyn Monroe
Rosenbergs, H-bomb, Sugar Ray, Panmunjom
Brando, "The King and I" and "The Catcher in the Rye"
Eisenhower, vaccine, England's got a new queen
Marciano, Liberace, Santayana goodbye

We didn't start the fire
It was always burning
Since the world's been turning
We didn't start the fire
No we didn't light it
But we tried to fight it

Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed.

Option 2: Using a world map that shows lines of latitude and longitude, plot and label the location of each city on the map using small black circles to show city locations, from the table below.

City	Latitude/Longitude
Atlanta, Georgia	33°N 84°W
Belem, Brazil	1°S 48°W
Buenos Aires, Argentina	35°S 58°W
Oslo, Norway	59°N 10°E
Singapore, Singapore	1°N 103°E
Ushuaia, Argentina	54°S 68°W

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students
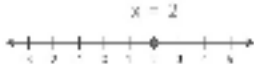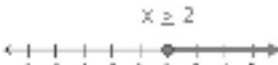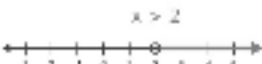
7th Grade -- May 18 (ELA)

	Reading/Research	**Grammar**	**Writing**	**Extra Challenge**
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings.Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 18th is National No Dirty Dishes Day*** How can your family go through a day without dirtying any dishes? Research or discuss different ways you can do this and create a plan for each meal. Remember, try to stay Earth friendly as you make your plan. Write your plan down for each meal and share it.	36. He <u>through / threw</u> his backpack on the floor and raced to the kitchen for a snack. 37. His mom waved good-<u>bye / buy</u> as he headed to the bus for his first day of middle school. 38. The day after Thanksgiving, <u>they're / their</u> gong on a cruise to the Caribbean. 39. Do you <u>no / know</u> the way to the library? 40. We <u>our /are</u> going to watch the 3D movie while wearing special glasses. **Resource Room:** Write down the steps on how to wash your jeans in the washing machine. Ask your parents for help. Don't forget to number the steps.	You're on the last hour of the day!! You are in your **8th period** class. Answer the following questions about just this class period to capture details about it: 1.What time does this class start? 2.Are you usually on time or tardy? Why? 3.Who is the teacher? 4.Who are you sitting next to? 5.What's something you would hear your teacher say during this class period? 6.If you were to rank this class period (1-8 with 1 being your favorite class and 8 being your least favorite) how would you rank this class and why? 7.Class ends and you leave. Who are you walking with and where are you headed next?	<u>Paragraph:</u> It's a special touch screen—think of a smartphone or tablet. Touch screens are designed to be activated by the moisture of the skin on our fingertips. Since a dog's nose is also moist, a dog can activate a touch screen with a tap of its nose. The FIDO team has found that, with training, dogs are able to use a touch screen to call 911 or send other important messages. (TIME Edge, May 2020) **See previous days for examples if needed.**
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 18 (Math)

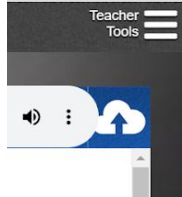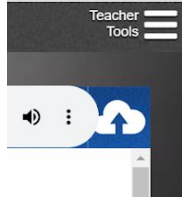|		
	This week's math concept and skills review and practice: Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.	**Extra Challenge**
Lesson Title:	Graphing/Plotting Inequalities on a Number Line	For 3 or 4 of the inequalities you plotted, flip the greater than/less than sign and plot it again. What do you notice about the graphs?
Objective:	Students will be able to graph/plot inequalities on a number line.	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.B.4	
Activities and Instructions:	**Review:** **Graphing x = a** If you had to graph x = 2, that means that x must be exactly equal to 2. It cannot be any other number except for 2. To graph this on a number line, you draw a large dot on number 2. **Graphing x ≥ a** Now let's look at what happens if we change it to x ≥ 2. This means that x must be greater than or equal to 2. When the symbol is changed to ≥, it now includes 2 AND any number greater than 2.. To graph all of these possible solutions, we draw a dot at 2 (to show that 2 is a possible solution) and draw a line towards all the numbers larger than 2 (to the right). **Graphing x > a** What happens if we remove the line under the inequality and change it to x > 2. This means x must be strictly greater than 2. Now 2 is no longer a solution because 2 is not greater than itself. But 2.1, 2.2, and 2.3 are. How do you show that exactly 2 does not count but 2.1 counts? You draw an **open** circle at 2. An open circle shows that 2 does not count, but anything to the right of it on the number line is a solution. **Graphing x < a** If we switch the sign around to x < 2, it becomes x is less than 2. We will still use an open circle to show that 2 is not a solution (2 is not less than itself). This time, we need to draw the ray to the left to indicate that all the numbers smaller than 2 are solutions to the inequality.	
Independent Practice:	**YOUR TURN! Pick 7 problems below (5 for resource students). Graph them on a number line.** 1. X < 6, 2. B ≤ -4, 3. X ≤ 0, 4. X > 3, 5. A > -4, 6. N > 6, 7. P ≥ 0, 8. P ≥ 3, 9. N < -4, 10. N ≥ 6	
Check for Understanding:	Answers: 	

Remote Learning Activities for Students

7th Grade -- May 18 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge- Science
Work Like a Historian	Comparing Data	Comparing City Data
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	Standard: MS-ESS2-6	Standard: MS-ESS2-6
Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds". Continue in your journal and answer this **prompt**: If you could end any one problem in the world, what would it be? Why? How would you end the problem?	**Option 1:** Calculate the average temperature for each city in degrees fahrenheit. **Atlanta, Georgia:** 43º,46º,53º, 62º, 70º, 77º, 79º, 79º, 73º, 63º, 53º, 45º, 63º, 53º, 45º **Olso, Norway:** 26º, 26º, 33º, 41º, 54º, 60º, 64º, 61º, 53º, 44º, 34º, 27º, 44º, 34º, 27º. Use the data from the two cities to answer the following questions: 1. Are there any patterns in the temperatures of the cities? Describe them. 2. Make a claim about the relationship between location and temperature	If you have access to the Interactive Digital Edition of IQWST, calculate the average temperature for each city in lesson 7.1. When you are finished, answer the Making Sense questions. (Login and Password were emailed to your gmail account by your teacher.) Click on the cloud with the arrow to turn in your work.
Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed.	Calculate the average hours of daylight by the month for each city. **Atlanta Georgia**: 10.1, 10.9, 11.8, 12.9, 13.7, 14.2, 14.0, 13.2, 12.2, 11.2, 10.3,9.8. **Olso, Norway:** 6.5, 9.0, 11.5, 14.5, 16.8, 18.3, 17.6, 15.3, 12.6, 9.9, 7.3, 5.7. Use the data from the two cities to answer the following questions: 1. Did you notice any patterns in the total hours of daylight for the year? Describe. 2.Did you notice any patterns in the daylight hours each month. If so, what are they?	

Your Social Studies Log

Activity Completed: Log activities as you complete them. You will share with family & teachers,	Minutes: Spend 15 minutes each day.	Reflection - Write a couple of sentences about the activity. Answer at least one of the following questions. What was the topic? What did you learn? Why did you choose this topic? Which social studies area did your activity fall into - History, Geography, Economics, Civics, or Inquiry?

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 19 (ELA)

	Reading/Research	**Grammar**	**Writing**	**Extra Challenge**
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings.Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 19th is National Devil's Food Cake Day!*** What is better than chocolate cake? Research for a Devil's Food Cake recipe online, in cookbooks, or by asking a family member and share it. Make sure you share what you will frost it with and how you will decorate it.	41. There was <u>no / know</u> wind blowing, so the windmills weren't turning. 42. We could hurt <u>our / are</u> eyes if we looked at the sun. 43. <u>There / Their</u> are a lot of cars in the mall parking lot on the weekend before Christmas. 44. I was happy the fire department got <u>here / hear</u> so quickly. 45<u>. It's / Its</u> going to take some time to housetrain the puppy.\\ **Resource Room:** Write down the steps on how to make a bed. Don't forget to number the steps.	Eatin' time!! You are at **lunch**.. Answer the following questions about just this class period to capture details about it: 1.What time does lunch start? 2.Are you usually on time or tardy? Why? 3.Who is the supervisor? 4.Who are you sitting next to? 5.What's something you would hear your supervisor say into the microphone? 6.Are you eating a school lunch or a lunch you brought from home? 7.Lunch ends and you leave. Who are you walking with and where are you headed next?	<u>Paragraph:</u> Rube Goldberg, an inventor and Pulitzer Prize– winning newspaper cartoonist born in 1883, drew about 50,000 cartoons in his career. He also liked eating giant bowls of whipped cream, and wore shoes while swimming. Goldberg is best known for his humorous drawings of elaborate devices, such as a self operating napkin and an automatic back-scratcher. He "trained as an engineer," George says, "so the way he thought would creep into his art." (TIME Edge, May 2020) **See previous days for examples if needed.**
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 19 (Math)

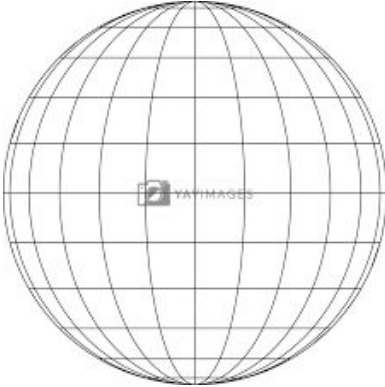|	This week's math concept and skills review and practice: Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.	**Extra Challenge**
Lesson Title:	Adding and Subtracting Inequalities	Graph your solutions on a number line.
Objective:	Students will be able to solve addition/subtraction inequalities.	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.B.4	
Activities and Instructions:	**Review:** **Solving Inequalities by Adding or Subtracting** Inequalities are just like any other equation. If you want to add or subtract from one side of the equation, you must perform the same operation to the other side of the equation. When solving inequalities by adding, our goal is to have the variable on its own. Adding a number from both sides of the inequality does not affect the direction of the inequality. However, switching left and right sides of the equation will change the direction of the inequality. For example, $x < 3$ will become $3 > x$. They're equivalent, just written differently. **Example:** $x - 5 \leq 3$ $\underline{+5 \quad +5}$ Add 5 to both sides to get x by itself $\boxed{x < 8}$ Keep the sign the same.	
Independent Practice:	**YOUR TURN! Pick 6 problems below (4 for resource students). Solve the inequality..** (1) $p - 14 \leq 4$ (2) $23 < q + 10$ (3) $k + 5 \leq 16$ (4) $r + 5 < 13$ (5) $q + 9 > 13$ (6) $2 > d - 7$ (7) $q - 15 \leq 13$ (8) $i - 4 \leq 7$ (9) $b + 4 \geq 9$	

Check for Understanding:	Answers:
	
	(1) $p - 14 \leq 4$ (2) $23 < q + 10$ (3) $k + 5 \leq 16$
	   $p \leq 18$ $q > 13$ $k \leq 11$
	
	(4) $r + 5 < 13$ (5) $q + 9 > 13$ (6) $2 > d - 7$
	   $r < 8$ $q > 4$ $d < 9$
	
	(7) $q - 15 \leq 13$ (8) $i - 4 \leq 7$ (9) $b + 4 \geq 9$
	   $q \leq 28$ $i \leq 11$ $b \geq 5$	

Every Day: Don't forget to read for at least 20 minutes.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 19 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge- SS
Work Like a Historian	Does the Earth's Shape Affect Temperature?	Music In History
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	Standard: MS-ESS2-6	Standard: H.3.6-8MC

Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds".
Continue in your journal and answer this **prompt**:Write what you think your teacher's day looks like now? Describe your teacher's day at home.

Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed.

Your Social Studies Log

Activity Completed: Log activities as you complete them. You will share with family & teachers.	Minutes: Spend 15 minutes each day.	Reflection – Write a couple of sentences about the activity. Answer at least one of the following questions. What was the topic? What did you learn? Why did you choose this topic? Which social studies area did your activity fall into - History, Geography, Economics, Civics, or Inquiry?

Light is most intense near the equator where it directly hits and least intense near the poles where the poles where light hits at more of an angle. Label the place where your data showed the highest intensity and then the lowest.

Answer the following questions from the average temperature data table.
- Where was the intensity heat reading highest and lowest?
- What do you think causes this intensity difference?
- What do you think is different about the light at the equator and the higher latitudes?

Music plays an important role in society. It often tells the story of events that impact people's lives. Your task will be to investigate the following song lyrics. Copy down a stanza or the refrain that speaks to you. Mark the text as you interpret the lyrics. See if you can identify the event(s) being referenced? If able, listen to the song & rest of the lyrics. Summarize your findings in any way you choose. (Writing, art or media)

We Shall Overcome
We shall overcome, we shall overcome,
We shall overcome someday;
Oh, deep in my heart, I do believe,
We shall overcome someday.
The Lord will see us through, The Lord will see us through,
The Lord will see us through someday;
Oh, deep in my heart, I do believe,
We shall overcome someday.
We're on to victory, We're on to victory,
We're on to victory someday;
Oh, deep in my heart, I do believe,
We're on to victory someday.
We'll walk hand in hand, we'll walk hand in hand,
We'll walk hand in hand someday;
Oh, deep in my heart, I do believe,
We'll walk hand in hand someday.
We are not afraid, we are not afraid,
We are not afraid today;
Oh, deep in my heart, I do believe,
We are not afraid today.
The truth shall make us free, the truth shall make us free,
The truth shall make us free someday;
Oh, deep in my heart, I do believe,
The truth shall make us free someday.
We shall live in peace, we shall live in peace,
We shall live in peace someday;
Oh, deep in my heart, I do believe,
We shall live in peace someday.

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 20 (ELA)

	Reading/Research	Grammar	Writing	Extra Challenge
Activity Title:	Research National Days	Identifying Homophones	Descriptive/Narrative Writing	Black-Out Poetry
Standard:	CCSS.ELA-W.7	CCSS.ELA-Literacy.L.7.2	CCSS.ELA-W.10	CCSS.ELA-7.W.10
Materials:	Paper, pencil	Paper, pencil	Paper, pencil	Paragraph below, marker
Activities and Instructions:	Each day has a special celebration. For each special celebration you will be asked to research the day and create something to demonstrate the importance of each day.	Homophones are words that sound the same but are spelled differently and have different meanings. Read each sentence, then choose the correct word to complete each sentence. Rewrite the sentence with the correct word in place.	Our memory is an amazing thing! It can take us right back to the past. You will write a paragraph or more to capture details about each of your class periods in your 7th grade year at FMS.	Black-out poetry is when a writer takes a paragraph or page from a book and crosses out words to make a poem. You will cross out words to make a poem from the paragraph below.
Independent Practice:	***May 20th is National Juice Slush Day*** What juice makes the best slushie? Find a recipe and make it. Once it is ready to eat, take it outside with a good book and read. Write a paragraph about your experience.	46. The more you <u>no / know</u>, the more you realize you need to learn. 47. Please <u>right / write</u> your name legibly on the top of the paper. 48. The runners are doing <u>there / their</u> exercises. 49. When I finished the puzzle, I was missing one <u>piece / peace</u>. 50. Put the vase of flowers on the table <u>by / bye</u> the door. **Resource Room:** Write down the steps on how to get to FMS from your house. Ask your parents for help with street names. Don't forget to number the steps	See you later! The school day has ended.. Answer the following questions about your end of the day routine to capture details about it: 1. What time does school end? 2. The bell rings. Where do you go? Locker, friend's locker, stay in the teacher's room? 3. What teacher(s) say, "See you tomorrow!" to you? 4. What do you grab from your locker or do you not even go to your locker? 5. What stairway do you take downstairs? 6. What door do you leave out of or do you go to a teacher's classroom?	<u>Paragraph:</u> Today, there are lots of videos of Rube Goldberg machines posted on YouTube. A famous one from 2010, by the music group OK Go, has nearly 65 million views. It features a chain reaction nearly four minutes long that includes a smashed television and a dropped piano. According to George, it took the crew 87 tries to get it right. (TIME Edge, May 2020) **See previous days for examples if needed.**
Check for Understanding:	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.	Share your creation with your family or a friend. **If possible**, you can email your teacher your final product or share your Google doc.

Every Day: Read for 20 minutes. Write 10.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 20 (Math)

	This week's math concept and skills review and practice: Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.	**Extra Challenge**
Lesson Title:	Multiplying/Dividing by a Positive to Solve an Inequality	Graph your solutions on a number line.
Objective:	Students will be able to solve multiplication/division inequalities with positive numbers.	
Materials:	Paper and Pencil (calculator optional)	
Standard:	7.EE.B.4	
Activities and Instructions:	**Review:** **Solving Inequalities by Multiplying or Dividing** **Multiplying or Dividing by a Positive** Sign stays the same This means if you need to multiply or divide by a positive number to get a variable by itself, you just keep the inequality the same and solve the inequality just like you would solve an equation. Here are some examples: **Examples:** Dividing by a Positive: $\frac{5x}{5} \leq \frac{18}{5}$ Divide both sides by 5 to get x by itself. $x \leq 3$ Keep the sign the same. Multiplying by a Positive: $5 \cdot \frac{x}{5} > 4 \cdot 5$ Multiply both sides by 5 to get x by itself. $x > 20$ Keep the sign the same.	
Independent Practice:	**YOUR TURN! Pick 6 problems below (4 for resource students). Solve the inequality..** (1) $2 \geq \frac{p}{2}$ (2) $f(7) \leq -21$ (3) $7 > \frac{g}{7}$ (4) $24 < 4r$ (5) $h(6) > -42$ (6) $20 > z(-5)$ (7) $-6 \geq \frac{1}{7}e$ (8) $-7 < -\frac{1}{4}a$ (9) $-\frac{1}{3}s < 2$ (10) $-5 > -\frac{b}{7}$ (11) $6z < -18$ (12) $5 > \frac{d}{3}$	
Check for Understanding:	Answers: (1) $2 \geq \frac{p}{2}$ $p \leq 4$ (2) $f(7) \leq -21$ $f \leq -3$ (3) $7 > \frac{g}{7}$ $g < 49$ (4) $24 < 4r$ $r > 6$ (5) $h(6) > -42$ $h > -7$ (6) $20 > z(-5)$ $z > -4$ (7) $-6 \geq \frac{1}{7}e$ $e \leq -42$ (8) $-7 < -\frac{1}{4}a$ $a < 28$ (9) $-\frac{1}{3}s < 2$ $s > -6$ (10) $-5 > -\frac{b}{7}$ $b > 35$ (11) $6z < -18$ $z < -3$ (12) $5 > \frac{d}{3}$ $d < 15$	
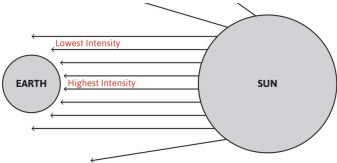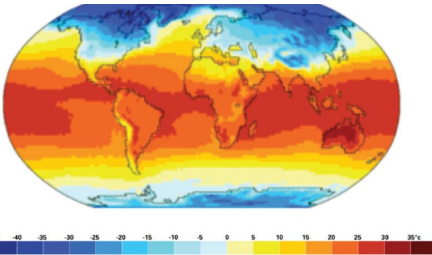
Every Day: Don't forget to read for at least 20 minutes.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- May 20 (Social Studies/Science)
The columns below offer choices for student activities.

Social Studies	Science	Extra Challenge - Science
Work Like a Historian	Does the Angle that light hits the Earth affect intensity?	
Standard:H.1-6-8LC; H.2.6-8MdC; CSS:RH 6-8.1	Standard: MS-2-6ESS	Standard:
Option 1: Primary sources play an important part in History. You are going to be the historian and create primary sources about the pandemic. You might create a journal, essays, comic strips, podcasts, videos, art, scrapbook (pictures with words/phrases you draw or headlines from articles or newspapers), or letters. Future historians will look back on these items that ordinary people are creating to tell their story. Jane Kamensky from Harvard University says, "diaries, correspondence are a gold standard, the best evidence we have of people's inner worlds". Continue in your journal and answer this **prompt:** What do you miss most about school? Be specific.	**Option 1:** Label the place where your data showed the highest intensity, then the lowest. Draw a stick figure at the equator, one where the top ray hits the Earth near the North Pole, and another at the spot in between(for a total of three). 	If you have access to the Interactive Digital Edition of IQWST, When you are finished answer the Making Sense questions.
Option 2: You are the Historian and you are on the lookout for historical items (print, art, communications, or media) that peak your interest. Suggestions for finding items to review: family photos, books(picture, fiction/nonfiction), newspapers, tv, documentaries, or movies. You will then spend 15 minutes with that item (read, watch,view, ask questions of others). You will create an activity log like the one below and fill in the chart. Respond to the reflection questions in full sentences. You do not have to start a new log each day - continue filling in your log and start a new page as needed. **Your Social Studies Log** 	**Option 2:** Figure 2: Mean January air temperature for the Earth's surface, 1959-1997. (Source of Original Modified ImageL Climate Lab Section of the Enviromental Change Research Group, Department of Geography, University of Oregon - Global Climate Animations). Looking at the diagram, write down any questions you have about temperature and latitude.	

Check for Understanding: Share your work with your family. If you are able, submit to your teacher via email in a document or picture, schoology, or google classroom.

Every Day: Read something from the news or MyOn.   **Parent Signature:** _____

Remote Learning Activities for Students

7th Grade -- (SEL) **Theme: Problem Solving/Conflict Resolution**

The columns below offer choices for student activities for any day.

Social Emotional Learning Choice Board aligns with standards **2D.1a** Identifies problems and conflicts and **2D.1b** Applies problem solving steps to constructively resolve problems and conflicts.

Play a Game

Playing games with peers/family involves learning to get along and figuring out rules together.

Talk about ways you figured out how to resolve a conflict.

Write or draw about it.

Take these scenarios and brainstorm how you can solve them:

1. My homework is not complete.
2. I didn't eat my breakfast.
3. My peers are making rumors about me
4. My best friend won't talk to me
5. My teacher is "mean" to me.

WHAT SHOULD I SAY? WHAT SHOULDN'T I SAY?

When you are having a conflict with a peer or family member, there are things you should and should not and say. Make a chart like the one below.

Things I should say:	Things I should not say:
Good Job!	Ugh, you always win!

Sometimes asking for help can be a hard thing to do, but it is a skill we must all learn. When we have help we are more successful and get frustrated less. Use the following scenarios to practice asking for help in an assertive way. Look at the person you are talking to, sit/stand up straight, use a respectful, clear, and calm voice.The best and easiest time to ask for help is before you become frustrated.
Example: You are having trouble finding your favorite shirt.
Ask for help: Dad, can you please help me find my blue shirt? I have looked in my dresser and under my bed and I cannot find it.
Scenarios:
★ You are not understanding a math assignment.
★ You need to clean your room, but the mess is overwhelming.
★ Your siblings keep bugging you even though you have asked them to stop.
★ You can't figure out how to play a game you really want to play.

SCALE THE PROBLEM

When you have a problem, think to yourself, "How big is this problem?"
Use self- talk. Is this a small, medium or big problem?
Small Problem
Will this even matter in an hour?
Can I move on with my day?
Can I ignore it?
Medium Problem
Do I need to talk to someone about this?
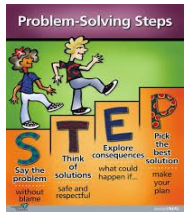Will I be unable to move on if this doesn't get resolved?
Big Problem
Is someone in danger?
Have I tried multiple times to resolve this?
Do I need to get an adult to help me?

Think? How big is my problem? Can I handle it by myself, or do I need an adult to help me?

Read the situations and scenarios already listed on this choice board. Sort them into the 3 areas; small, medium, and big problems.

THINK OF POSITIVE WAYS YOU CAN SOLVE THE FOLLOWING PROBLEMS.

★ You bumped a family members workspace and their items fell on the floor.
★ When you were eating lunch your drink spilled all over a family member's things.
★ You pulled a book off of your bookshelf and a second book fell off of the shelf hitting a family member in the head.
★ You were trying to put a family member's artwork on the refrigerator and a corner of the paper tore.

CONTROL OR NO CONTROL

In life, there are things you can control and things you cannot control. You can control yourself, your thoughts, your feelings, and your actions.

Some things you do not have control over right now are having to stay home, what you get to eat for dinner, and/or who you get to play with.

Draw pictures or make a list of things you can control on one piece of paper and on another piece of paper draw pictures or make a list of the things you do not have control over.

Discuss the things you can't control with someone and see if they can help you solve any problems you have on that paper. Then put the paper of things you can control on top of the other paper and put it somewhere you will see it. Focusing on what you can control will help you have a positive attitude and remind you of all of the wonderful things in your life.

When you are trying to solve a problem it is important for you to communicate in an assertive way. Look at the person you are talking to, sit/stand up straight, use a respectful, clear, and calm voice. Use the scenarios below to practice using assertive communication.
Example: Your family member took your favorite book without asking and a page got ripped.
Assertive Response: I am upset that you ripped a page in my favorite book. Next time, please ask if you can borrow my book before taking it and please take care of it while you are reading it.
Scenarios:
★ A family member has been watching tv for an hour and you would like a turn to watch a show you like.
★ You do not like what was made for supper.
★ Your sibling pushed you down on purpose
★ A family member is being too loud of you to concentrate on your work.
★ A family member ate the last piece of your favorite candy.

It's OK to Fail

Children need to know it is okay to fail. By having an open dialogue with your child, they will have more confidence in making decisions, making it ok to fail and to try again.

HUDDLE UP QUESTION

Huddle up with your kids and say, "Growing up, one of the biggest problems I had to solve was... I was able to solve it by..."
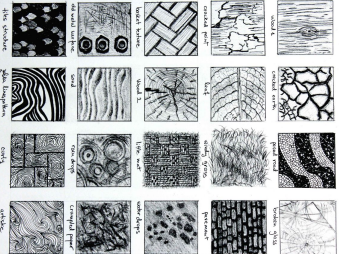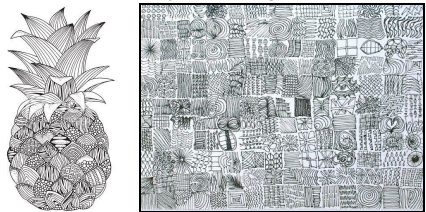
Have a good conversation about this. Draw or write about what you discussed.

Parent Signature: _____

Remote Learning Activities for Students
7th Grade -- (Electives)
The columns below offer choices for student activities for any day.

Art	Music	PE/Health

Art

VA:Cr1.1.7a, VA:Cr2.1.7a, VA:Cr2.3.7a **Students create a Visual Texture Sampler**
1. Collect 8 or more items from your house or backyard, that have different textures -rough, bumpy, spiked, smooth, furry etc.
2. On an 8" x 10" piece of paper, create a grid of 2" x 2" squares. In each square recreate these textures using a variety of markings and by applying different pencil pressures to create light and dark areas. If you prefer, you can use a thin-tip ink pen to develop your textures.

#2 Students create a Simple-line Pattern Sampler. 1. On an 8" x 10" piece of paper create a grid of 20 to 40 squares. You can do this with a ruler or by folding your paper to create equally sized squares. 2. In each square create a different pattern by repeating lines and shapes. Try incorporating variation through your line quality (thick, thin, light, dark). Using an ink pen will help to make your designs pop.

#3 Students create a Patterned Object drawing. 1. On an 8" x 10" piece of paper, create a simple line drawing of <u>a household object.</u> Things like a table lamp, sports shoes, a bowl of fruit, stuffed animals, your pet—or even your hand will do. You may also use images from magazines or the Internet. 2. With a pencil, lightly divide your object into several sections. Fill in each section with a different texture or pattern from your samplers. 3. You might also consider adding color to all or parts of your drawing, with colored pencils, sharpies, or watercolor paints.

Music

MU:Pr4.1.6
Choose one song that you performed this year. It can be a song from any of the concerts. Reflect upon that song and write 2 paragraphs (3-4 sentences each) that answer the questions below.

Paragraph 1: What is the title or the song? What was the song about/ What is one thing you remember learning about the meaning of the song or the composer? What are 2 skills you remember working on while rehearsing this song? (example: vowels, F naturals, staccato, dynamics).

Paragraph 2: Why did you choose to write about this song? Did you enjoy learning this song? Would you recommend this song to future 7th grade musicians?

Go above and beyond: If you are able, go online and find a good recording of the song you chose. Read your paragraphs to someone at home and have them listen to your recording. Have a conversation about what they liked about the song.

MU27.B.3
Write a thank you note to a parent, relative, friend who supported you starting your musical journey. Describe how your journey has developed over time, what music means to you, and a memorable event you've had thanks to your study. Be sure to think about all of the ways you have been supported and include these in your letter. You may choose to give the letter to the recipient or not.

MU: Pr.6.1.E
Put on a "porch" or "living room" concert for your family and/or neighbors. Perform 1-3 songs of your choosing. These could be songs you've performed before, new songs you just learned, or songs you've composed yourself.

GO THE EXTRA MILE:
Record your concert and share it with others, like family members who don't live with you. Create a paper program for your concert to hand out to audience members.

PE/Health

Students will work towards the state standards of (19) acquire movement and motor skills and (20) maintain a health enhancing level of physical fitness.

Students should continue to log their physical activity/workouts. Students should use the log to track their progress. Student logs should include the exercises completed (example: day 1- 15 second plank, 10 pushups, 20 squats done twice today). If possible, you can share this log with your teacher weekly by taking a picture/sending an email.

Students should also consider their level of effort on a scale of 1-10 (1= this was super easy, 10= this was very hard and I struggled to complete it). As you do this each day, see if your number rating changes.

The box below includes a 14 day body challenge for students to complete. Note that the exercises listed for each day are to be done twice. Continue the challenge from the day you left off with last time!

In addition to the daily body challenge, there are many other great ways to stay active. Students can **add** other exercises to the body challenge (sit-ups, jumping jacks, leg lifts, crab kicks, and any other exercises you know) to increase the difficulty or work on different areas of fitness. Students may also consider adding things like going for a walk, run, or bike ride, or working on individual sports skills.

Parent Signature: _____

Remote Learning Activities for Students

7th Grade -- (Electives)

The columns below offer choices for student activities for any day.

AVID	Computer	Speech/Drama Responding 9C

Learning Schedule with Goals:
 	
Create a learning schedule/planner for yourself with at least two goals for this new set of remote learning days.
 	
Suggestions:
*Plan for 90-180 minutes of learning time per day
*Plan your learning time schedule in 15-30 minute chunks with breaks between, if needed.
*Set goals that matter to you
*If you find that part of your schedule is not working for you/your family, revise that part to better meet your needs W7.10
	ISTE 2c: Demonstrate an understanding of and respect for the rights and obligations of using and sharing intellectual property.
	
	Define the Vocabulary words below and write one sentence using each word with correct grammar and punctuation. Do this on a sheet of paper or a google doc.
	  1.copyright
	  2.public domain
	  3.fair use
	4 Factors of Fair Use
	  1.Purpose-The new work is for educational purposes/or the original work is transformed into something very different.
	  2.Amount-Only a small portion of the original work is used.
	  3.Nature-The work is non-fiction or based on fact. It is not creative or fictional.
	  4.Effect-The new work does not include any negative impact on the creator or the value of the original work.
		Anchor Standard 9: Apply criteria to evaluate artistic work. Enduring Understanding: Theatre artists apply criteria to investigate, explore, and assess drama and theatre work. 7th Grade c. Identify a specific audience or purpose for a drama/theatre work.
		#1You have been learning remotely for C weeks. Create and write a list of various things/activities you and/or your family have done or would like to do to entertain yourselves during your stay at home. Ex: read a book, draw a picture, Karaoke, watch a movie etc.

Quote of the Week: **"The minute you get away from fundamentals – whether it's proper technique, work ethic or mental preparation – the bottom can fall out of your game, your schoolwork, your job, whatever you're doing."** **– Michael Jordan** Write a 3-5 sentence thoughtful reaction to this quote. What fundamentals do you need to be focusing on? What people or resources can support/encourage you in your efforts? W.7.10	Common examples of fair use include schoolwork, education, news reporting, criticizing or commenting, or .comedy **Read the following 2 examples and determine if the example qualifies for fair use. Label your paper with the example number and write a complete sentence what you believe or do not believe about the example.** **Example 1** Maya is making a flyer for her pet-sitting business to post on her social media account. She finds a cool pet store logo and uses part of it in the flyer.	**#2** Most actors are in movies, because they want people to come and watch them act. Audience and purpose is considered when an artist creates. This includes various arts such as theatre, music, visual arts, and dance. Create a T-chart that includes a type of art and the audience you think would enjoy it. Include some of your list above if appropriate. I gave general examples, but please be specific when you list movies or videos. See example. **Art** **Audience** scary movie teen art gallery show anyone theatre play adult dance battle teen
Words of the Week: **lurker:** (noun) someone who sits in a chat room without participating **absquatulate**: (verb) to leave somewhere abruptly; to flee **flabbergast:** (verb) to amaze; to greatly surprise **Select two of these words and use each in a complete sentence of your own. W.7.10**	**Example 2** A group of students are making a video for their class remembering all they've done throughout the year. They use the song "Good Riddance (Time of Your Life)" by Green Day in the background.	Justin Bieber concert teen Netflix movie (title?) anyone (depends on movie?) Paw Patrol child Common concert adult **#3** Please write and explain your list to show the audience and purpose for the art. Ex: Paw Patrol Little kids like to watch cartoons.

Parent Signature: _____

Remote Learning Activities for Students

7th Grade -- (Electives)

The columns below offer choices for student activities for any day.

Spanish	Industrial Tech	
Visual-spatial **(Art & Space Smart)** Recreate a piece of art in the style of an artist from a Spanish speaking country. Make sure to explain (in English) how your art shows the artist's style.	Assignment 7: A few of you have completed this already, but this assignment will ask you to draw out the rooms that you have measured previously. Make it possible for someone looking at your drawing to know where the door or doors are as well as the windows if there are any. Try to draw the room out as close as possible to scale. If one wall is considerably longer than the other, your drawing should not be square. If possible use a tape measure or ruler. If that is not possible, use your shoe.	
Spanish Short Story Write a short story **in Spanish** about the topic of your choice. Use complete sentences, be descriptive, and be creative!	Assignment 8: Find the volume of your room. You already have the area of the room by multiplying the length by the width. That is the square footage. To find volume or the cubic footage, you will have to measure the height of your rooms. Take the height of your room and multiply it by the square footage (L X W X H). How many one foot square boxes will fit in your room?	
Survival Spanish Create a "survival list" of the most common Spanish words and phrases that you think someone would need when traveling. The list should include Spanish words, phrases, questions, and their English translations.	Assignment 9: Now that the weather is a little warmer, you can get out in your yard and do some landscaping. Yes, landscaping falls under the industrial tech umbrella. There are many things to do in your yard after winter has ended. Examples: Pick up trash or debris from your yard and dispose of it properly, pick up branches and dispose of them properly or even pull weeds from your yard, sidewalk or driveway. Wherever your parent or guardian does not want them.	

Parent Signature: _____