Floyd County Public Schools
Remote Learning Plan
May 4-22

Indian Valley Elementary - 6th Grade

Hello 6th grade students!
We are still missing all of you, and hope everyone is continuing to stay happy, healthy, and productive! We have included a new schedule and set of learning activities for you to work on over the next few weeks so that you can keep your minds sharp and continue practicing what we've learned this year. Keep checking Google Classroom, as we will be posting regularly on there. If you have any questions or need any help, you may reach out to us through email or on Google Classroom. We will be checking in with you for the remainder of the year by email, phone, and/or another method. We are here for you!

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Week of May 4-8			
English	**Math**	**History**	**Science**
- Complete one (1) activity from the English Choice Board each day. - Choose at least one (1) skill on IXL to work on each day (mastering it with an 80 or above). - Check Google Classroom for an additional online activity. These will be posted at 9am each day.	- Complete one (1) activity from the Math Choice Board each day. - Choose at least one (1) "starred" skill on IXL to work on each day (mastering it with an 80 or above). - Check Google Classroom for an additional online activity.	As time permits, review history using your binder, solpass.org, making flash cards, researching in more detail some of the famous places and people we have discussed. I will be posting on Google classroom the missing units we didn't get to cover so you may also explore them.	Twice a week choose an activity from the choice board. See the topic of the week below. Topic of the week: Bodies of Water and Watersheds I will continue to post on Google Classroom a couple times weekly.

Week of Mayl 11-15			
English	**Math**	**History**	**Science**
- Complete one (1) activity from the English Choice Board each day. - Choose at least one (1) skill on IXL to work on each day (mastering it with an 80 or above). - Check Google Classroom for an additional online activity. These will be posted at 9am each day.	- Complete one (1) activity from the Math Choice Board each day. - Choose at least one (1) "starred" skill on IXL to work on each day (mastering it with an 80 or above). - Check Google Classroom for an additional online activity.	As time permits, review history using your binder, solpass.org, making flash cards, researching in more detail some of the famous places and people we have discussed. I will be posting on Google classroom the missing units we didn't get to cover so you may also explore them. I am attaching a one sheet list of ideas for reviewing.	Twice a week choose an activity from the choice board. See the topic of the week below. Topic of the week: Human Impact on the Earth

Week of May 18-22			
English	**Math**	**History**	**Science**
- Complete one (1) activity from the English Choice Board each day. - Choose at least one (1) skill on IXL to work on each day (mastering it with an 80 or above). - Check Google Classroom for an additional online activity. These will be posted at 9am each day.	- Complete one (1) activity from the Math Choice Board each day. - Choose at least one (1) "starred" skill on IXL to work on each day (mastering it with an 80 or above). - Check Google Classroom for an additional online activity.	As time permits, review history using your binder, solpass.org, making flash cards, researching in more detail some of the famous places and people we have discussed. I will be posting on Google classroom the missing units we didn't get to cover so you may also explore them.	Twice a week choose an activity from the choice board. See the topic of the week below. Topic of the week: Weather

6th Grade Math Choice Board
Week of May 4-8

CHOOSE A DIFFERENT ACTIVITY EACH DAY.

Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.	Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.	Go to www.khanacademy.org and search the following topics: ● Adding & Subtracting Negative Numbers ● Multiplying & Dividing Negative Numbers Watch the videos and complete the exercises.
Teach someone in your household how to add, subtract, multiply, and divide negative numbers..	Play store! Create your own "store" (with decimal prices) at home, then have someone in your household shop at your store! Practice finding the total of their purchases and the change they would receive.	Write a letter to "Aunt Sally" explaining to her how to perform the correct order of operations! *(Remember:Please Excuse My Dear Aunt Sally = Parenthesis, Exponents, Multiplication, Division, Addition, Subtraction)*
Write 4 word problems involving addition, subtraction, multiplication, and division of DECIMALS. Then solve them!	Write 5 PEMDAS problems of your own and solve them! Be sure to include some negative numbers in your problems!	Solve each problem below: ● (-2)(-9) ● 5 + (-3) ● -7 + 2 ● -12 - 4 ● -10 - (-6) ● -18 ÷ 3

6th Grade Math Choice Board
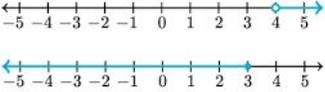## *Week of May 11-15*

CHOOSE A DIFFERENT ACTIVITY EACH DAY.
(You may use your desmos calculator on all of these activities this week)

Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.	Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.	Go to www.khanacademy.org and search the following topics: ● Coordinate Plane ● Unit Rates Watch the videos and complete the exercises.
Draw and label the parts of a coordinate plane. Be sure to include the x-axis, y-axis, origin, and all four quadrants (I, II, III, IV)	Explain using words how you would graph the point (-2, -5) on a coordinate plane.	Play a game of battleship! If you don't have that board game at home, you can play using a coordinate plane on a piece of paper. Just hide your "ships" as points on the coordinate plane!
Create a spring picture using points on a coordinate plane! I would love to see these if you would like to email them to me! 😉	Explain what the word congruent means. Then draw 5 different quadrilaterals on a piece of paper. Close your eyes and try to draw a congruent shape to match each quadrilateral you drew. See how close you can get with your eyes closed!	Using a sales' ad from a newspaper or the internet, pick 10 items and find the unit price for each one (price per pound, price per ounce, etc.).

6th Grade Math Choice Board
Week of May 18-22

CHOOSE A DIFFERENT ACTIVITY EACH DAY.
(You may use your desmos calculator on all of these activities this week)

Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.	Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.	Go to www.khanacademy.org and search the following topics: ● Solving One-Step Equations ● Graphing Inequalities Watch the videos and complete the exercises.
Compare and contrast inequalities and equations using a venn diagram or double bubble map.	When graphing inequalities, explain when you would use an open circle or a closed circle, and how you know which way the shading should be done.	Explain what each of these symbols mean.. $\leq$ $\geq$ $<$ $>$
Write an inequality that matches each of these graphs. 	Write a list of 10 numbers that COULD be the solution for x in the following inequality. $X \leq -4$ (for example, x could be -100 because x can be any number less than or equal to -4)	Write the equation below on a piece of paper. Label each part using the correct vocabulary words (variable(s), coefficient(s), expression, constant, equation, operator) $2x + 3y = 27$