



## Floyd County Public Schools Remote Learning Plan May 4- 22, 2020

### ***Indian Valley Elementary - 7th Grade***

*Hello 7th 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	Civics/ Economics	Science
<ul style="list-style-type: none"> <li>● Complete one (1) activity from the English Choice Board each day.</li> <li>● Choose at least one (1) skill on IXL to work on each day (mastering it with an 80 or above).</li> <li>● Check Google Classroom for an additional online activity. These will be posted at 9am each day.</li> </ul>	<ul style="list-style-type: none"> <li>● Complete one (1) activity from the Math Choice Board each day.</li> <li>● Choose at least one (1) "starred" skill on IXL to work on each day (mastering it with an 80 or above).</li> <li>● Check Google Classroom for an additional online activity.</li> </ul>	<p>Daily, choose one topic from the Civics review sheet.</p> <p>Ways to Review could include:</p> <ul style="list-style-type: none"> <li>- Make flashcards</li> <li>- Create a Jeopardy game to play.</li> <li>- Do 1 solpass game</li> <li>- Make a note sheet</li> <li>- Create 5 quiz questions for yourself.</li> <li>- <a href="http://star.spsk12.net/">http://star.spsk12.net/</a> (go to Civics and choose Review Notes)</li> </ul>	<p>Twice a week choose an activity from the choice board. See the topic of the week below.</p> <p>Topic of the week: Cells</p> <p>I am attaching a one sheet list of ideas for reviewing.</p>

**Week of May 11-15**

<b>English</b>	<b>Math</b>	<b>Civics and Economics</b>	<b>Science</b>
<ul style="list-style-type: none"> <li>• Complete one (1) activity from the English Choice Board each day.</li> <li>• Choose at least one (1) skill on IXL to work on each day (mastering it with an 80 or above).</li> <li>• Check Google Classroom for an additional online activity. These will be posted at 9am each day.</li> </ul>	<ul style="list-style-type: none"> <li>• Complete one (1) activity from the Math Choice Board each day.</li> <li>• Choose at least one (1) "starred" skill on IXL to work on each day (mastering it with an 80 or above).</li> <li>• Check Google Classroom for an additional online activity.</li> </ul>	<p>Daily, choose one topic from the Civics review sheet.</p> <p>Ways to Review could include:</p> <ul style="list-style-type: none"> <li>- Make flashcards</li> <li>- Create a Jeopardy game to play.</li> <li>- Do 1 solpass game</li> <li>- Make a note sheet</li> <li>- Create 5 quiz questions for yourself.</li> <li>- <a href="http://star.spsk12.net/">http://star.spsk12.net/</a> (go to Civics and choose Review Notes)</li> </ul>	<p>Twice a week choose an activity from the choice board. See the topic of the week below.</p> <p>Topic of the week: Geologic Time Scale</p>

**Week of May 18-22**

<b>English</b>	<b>Math</b>	<b>History</b>	<b>Science</b>
<ul style="list-style-type: none"> <li>• Complete one (1) activity from the English Choice Board each day.</li> <li>• Choose at least one (1) skill on IXL to work on each day (mastering it with an 80 or above).</li> <li>• Check Google Classroom for an additional online activity. These will be posted at 9am each day.</li> </ul>	<ul style="list-style-type: none"> <li>• Complete one (1) activity from the Math Choice Board each day.</li> <li>• Choose at least one (1) "starred" skill on IXL to work on each day (mastering it with an 80 or above).</li> <li>• Check Google Classroom for an additional online activity.</li> </ul>	<p>Daily, choose one topic from the Civics review sheet.</p> <p>Ways to Review could include:</p> <ul style="list-style-type: none"> <li>- Make flashcards</li> <li>- Create a Jeopardy game to play.</li> <li>- Do 1 solpass game</li> <li>- Make a note sheet</li> <li>- Create 5 quiz questions for yourself.</li> <li>- <a href="http://star.spsk12.net/">http://star.spsk12.net/</a> (go to Civics and choose Review Notes)</li> </ul>	<p>Twice a week choose an activity from the choice board. See the topic of the week below.</p> <p>Topic of the week: Human Impact on the Earth</p>

## 7th Grade Math Choice Board

*Week of May 4-8*

**CHOOSE A DIFFERENT ACTIVITY EACH DAY.**

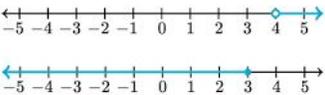
*(You may use your desmos calculator on all of these activities this week)*

<p>Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.</p>	<p>Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.</p>	<p>Go to <a href="http://www.khanacademy.org">www.khanacademy.org</a> and search the following topics:</p> <ul style="list-style-type: none"><li>• Solving one-step equations</li><li>• Solving two-step equations</li></ul> <p>Watch the videos and complete the exercises.</p>
<p>Teach someone in your household how to solve equations. Show them different examples of each type of equation (addition, subtraction, multiplication, division, and two-step)</p>	<p>Draw a picture or explain using words how an equation is like a balance scale..</p>	<p>Explain how inverse operations are used to solve equations (remember inverse means opposite!)</p>
<p>Write the equation below on a piece of paper. Label each part using the correct vocabulary words (variable(s), coefficient, expression, constant, equation, operator)</p> $2x + (-3y) = 27$	<p>Solve each equation below. Be sure to check your answer by substituting the variable for the answer you got!</p> <ul style="list-style-type: none"><li>• <math>y + (-3) = -10</math></li><li>• <math>R - 7 = -15</math></li><li>• <math>3 + b = -1</math></li></ul>	<p>Solve each equation below. Be sure to check your answer by substituting the variable for the answer you got!</p> <ul style="list-style-type: none"><li>• <math>2r + 15 = 36</math></li><li>• <math>-3y - 6 = 12</math></li><li>• <math>(b + 1) / 2 = 14</math></li></ul>

7th 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)*

<p>Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.</p>	<p>Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.</p>	<p>Go to <a href="http://www.khanacademy.org">www.khanacademy.org</a> and search the following topic:</p> <ul style="list-style-type: none"> <li>Solving &amp; Graphing Inequalities</li> </ul> <p>Watch the videos and complete the exercises.</p>
<p>Compare and contrast inequalities and equations using a venn diagram or double bubble map.</p>	<p>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.</p>	<p>Explain what each of these symbols mean. Use them in an example, trying to use words like “at most”, “maximum”, “at least”, etc.</p> <p style="text-align: center;"> <math>\leq</math>  <math>\geq</math>  <math>&lt;</math>  <math>&gt;</math> </p>
<p>Write an inequality that matches each of these graphs.</p> 	<p>Write the “special rule” for solving inequalities. What happens when you multiply or divide both sides by a negative number?</p> <p>Remember:</p> 	<p>Write a list of 10 numbers that COULD be the solution for x in the following inequality.</p> <p style="text-align: center;"><math>X \leq -4</math></p> <p>(for example, x could be -100 because x can be any number less than or equal to -4)</p>

7th 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)*

<p>Practice your multiplication facts! Create your own flash cards to use on index cards, or do your own skip counting sheet using blank paper.</p>	<p>Take the diagnostic test on IXL and work on the suggested skills it asks you to practice.</p>	<p>Go to <a href="http://www.khanacademy.org">www.khanacademy.org</a> and search the following topics:</p> <ul style="list-style-type: none"> <li>• Evaluating expressions with variables.</li> <li>• Intro to quadrilaterals</li> </ul> <p>Watch the videos and complete the exercises.</p>
<p>Teach someone in your household how to work out problems using the order of operations.</p>	<p>Write a letter to “Aunt Sally” explaining to her how to perform the correct order of operations!  <i>(Remember: <b>Please Excuse My Dear Aunt Sally = Parenthesis, Exponents, Multiplication, Division, Addition, Subtraction</b>)</i></p>	<p>Go on a quadrilateral scavenger hunt! Find as many quadrilaterals as you can around your home or outside. Try to find at least one example of each type (rectangle, square, rhombus, parallelogram, trapezoid, and kite)</p>
<p>Write 5 PEMDAS problems of your own and solve them! Try to create some that have variables, then assign your variables a certain value! (see examples to the right)</p>	<p>Solve the following expression if <math>a = 2</math>, <math>b = -3</math>, and <math>c = 0</math>.</p> $\frac{b+a(1+c)^2 + 5}{a}$	<p>Draw a spring picture using quadrilaterals! Try to use each quadrilateral somewhere in your picture (see the above list). I would love to see these if you would like to email me a picture of them! 😊</p>