

2018-19

NTI Packet

6<sup>th</sup> Grade

Nicholas County Elementary

"Every student, every day!"

(even during inclement weather)



Nicholas County Schools  
Non-Traditional Instruction

Snow Plan 2018-19

Due to the large number of weather related days of school closures, the Kentucky Department of Education has granted school districts across the state permission to implement “*Non-Traditional Instruction*” (NTI) days. The Nicholas County Board of Education approved all Nicholas County Schools the opportunity to experiment with this option during the 2018-19 school year.

**WHAT IS NON-TRADITIONAL INSTRUCTION? (NTI)**

Non-Traditional allows for learning at home when students miss regular instruction due to weather/extraordinary circumstances. Students will have the chance for skill review, remediation, and enrichment through the paper packets. The work that is assigned on a NTI day will be that of review or enrichment.

**WHEN WILL A NTI DAY BE CALLED?**

A NTI day will be used if it is determined that a large majority of the roads are safe to travel, but an extra day or two is needed for other roads. When a NTI day is called, students will work from home on their assigned lessons found in their NTI packet. Nicholas County Schools may use up to 10 NTI days.

**HOW WILL I KNOW NICHOLAS COUNT SCHOOLS ARE HAVING A NTI DAY?**

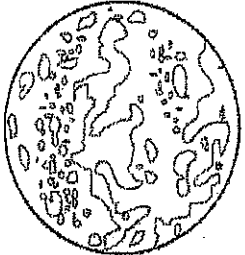
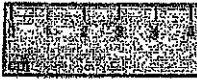



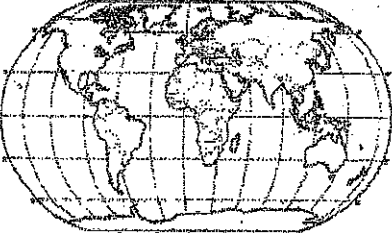
A School Messenger one call will be made to all parents and staff announcing a NTI day. Lexington television stations will be alerted and Nicholas County Schools will place this information on its website, as well as on Facebook and Twitter. You can always call your child’s school or the Board office to ask if the day missed is a regular snow day or a NTI day.

**WHAT IS THE ACCOUNTABILITY OF MY STUDENT ON A NTI DAY?**

Students will be required to complete all tasks assigned during a NTI day. Each day’s NTI assignments will be due THREE DAYS from the day that is missed (for example, a NTI day is called for January 8<sup>th</sup>, the day’s assignment is due January 11<sup>th</sup>). The completion of the NTI assignments counts for the student’s attendance for that day. The completion of the NTI work means one less summer makeup day for the students will have to be enacted.

**WHEN WILL MY CHILD’S TEACHER BE AVAILABLE ON NTI DAYS?**

Staff will be available from 10:00 a.m.-2:00 pm. Teachers will be available via e-mail or students/parents can call their school and leave a message for their teacher to call them back.

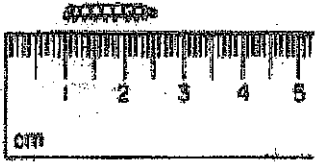
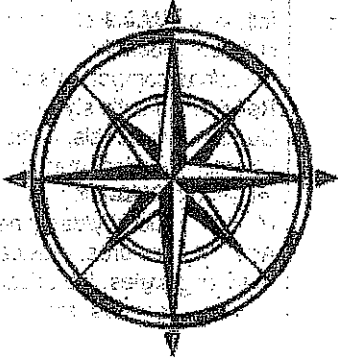
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| <p><b>Science</b><br/>6.1 c<br/>Scale models are used to estimate distance, volume, and quantity</p>  |  <p>1 cm = 1,000 km</p> <p>A scale model of the planet Mercury is shown. Based on the scale, which of the following is the most accurate diameter of Mercury?</p> <p>A. 1,000 km<br/>B. 5,000 km<br/>C. 50,000 km<br/>D. 500,000 km</p> | <p>An experiment was set up to measure the distance a snail would travel in 5 minutes. Which of these rulers should be used to give the most precise measurement?</p> <p>a. </p> <p>b. </p> <p>c. </p> <p>d. </p> |
| <p><b>History</b><br/>USI.2 a<br/>Identify and interpret primary and secondary source documents to increase understanding of events and life in US until 1865</p> | <p>What is a continent?</p>  | <p>Draw a map of the world, and label the 7 continents and five oceans.</p>    |
| <p><b>Math</b><br/>6.3 a</p>  | <p>What is the opposite of -13?<br/>A. 31 B. 13 C. -3 D. -31</p>   | <p>New Orleans has an elevation of 7 feet below sea level. How is that elevation, in feet, represented as an integer?<br/>A. -17 B. -7 C. 7 D. 177</p>  |
| <p><b>Physical Education/Health</b><br/>6</p>   | <p>List 5 recreational and or leisure activities that you can participate in.</p>  | <p>What side of the health triangle do these recreational activities fall under?</p>  |

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| <p><b>Reading</b><br/>6.2 a/RH8<br/>The student will be able to: distinguish between fact and opinion</p>   | <p>Fact or Opinion?<br/><i>A flute is a difficult instrument to play.</i></p>   | <p>Fact or Opinion?<br/><i>Cyrus McCormick invented the reaper.</i></p>   |
| <p><b>Writing</b><br/>6.7 b/W3/W5<br/>Use a variety of prewriting strategies including graphic organizers to generate and organize ideas</p>  | <p>What are graphic organizers? Highlight the correct answer choice.</p> <ul style="list-style-type: none"> <li>a. Pictures that help you learn</li> <li>b. Diagrams that help you plan</li> <li>c. Photos which you write about</li> <li>d. All of the above</li> <li>e. Only A and C</li> </ul> | <p>Put the following steps of the writing process in the correct order by placing a number by each step, telling which step it is:</p> <p>_____ Publish<br/>_____ Edit<br/>_____ Prewrite<br/>_____ Proofread<br/>_____ Draft</p> |
| <p><b>Arts/Music</b><br/>VA6.9<br/>Identify components of artist's style: materials, design, subject matter...<br/>GM6.7.1<br/>Identify/describe cultures, musical styles, historical periods, etc.</p> | <p>Highlight the correct answer choice: An artist's style contains all of the following components EXCEPT for:</p> <ul style="list-style-type: none"> <li>a. Design</li> <li>b. Subject matter</li> <li>c. Brush strokes</li> <li>d. Materials</li> </ul>   | <p>What is culture? Highlight all of the following that are characteristics of culture:</p> <p>Language<br/>Religion<br/>Cuisine<br/>Chores<br/>Intellectual capability<br/>Music<br/>Arts<br/>Sign language</p>                  |
| <p><b>Language</b><br/>L.6.2<br/>Demonstrate use of conventions of capitalization, punctuation, and spelling.</p>   | <p>Which sentence is punctuated correctly?</p> <ul style="list-style-type: none"> <li>a. I'm so excited about the football game this evening.</li> <li>b. You need to clean your room?</li> <li>c. Why do you like to clean your room?</li> <li>d. I went to piano class today!</li> </ul>        | <p>Each of the following words are spelled incorrectly. Write the correct spelling for each word on the lines.</p> <p>communicaton _____<br/>restrant _____<br/>excelant _____<br/>releive _____</p>                              |
| <p><b>Word of the Day</b><br/>6.4 F/RI.4<br/>Extend Vocabulary</p>  | <p>Define <b>accommodate (v)</b>:</p>   | <p>Use the word <b>accommodate</b> in a sentence:</p>   |

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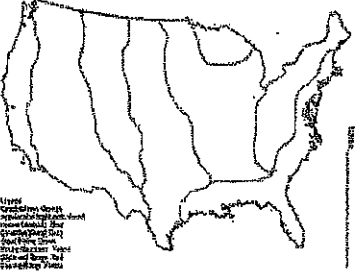
Date: \_\_\_\_\_

Grade 6 NTID #2

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| <p><b>Science</b><br/><b>6.1 c</b><br/>Scale models are used to estimate distance, volume, and quantity</p> |  <p>A student measured a larva using a metric ruler, as shown in the diagram above. What is the length of the larva?</p> <p>A. 25 cm<br/>B. 25 mm<br/>C. 15 cm<br/>D. 15 mm</p> | <p>Which unit would be the best choice when expressing the volume of air the classroom can hold?</p> <p>A. Cubic Centimeters<br/>B. Milliliters<br/>C. Cubic Inches<br/>D. Cubic Meters</p> |
| <p><b>History</b><br/><b>USI.2 a</b></p>  | <p>Draw a compass rose and label it.</p>   | <p>What two continents are part of one large landmass, and are only separated by a mountain range?</p>  |
| <p><b>Math</b><br/><b>6.3 a</b></p>   | <p>Use the number line to answer the question.</p> <p>Which point on the number line is represented by -7?</p> <p>A. point A   B. point B   C. point C   D. point D</p>  | <p>Use the number line to answer the question.</p> <p>Which integer is represented by point E?</p>  |
| <p><b>Physical Education/Health</b><br/><b>6</b></p>  | <p>What are the 5 elements of physical fitness and the fitness test that measures them?</p>  | <p>How many hours of sleep should a middle school student receive each night and what impact does it have on physical and mental performance?</p>   |

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| <p><b>Reading</b><br/> <b>6.2 a/RH8</b><br/> The student will be able to: distinguish between fact and opinion</p>  | <p><b>Fact or Opinion?</b><br/> <i>Hawaii is the most beautiful of all the states.</i></p>   | <p><b>Fact or Opinion?</b><br/> <i>The Amazon River is the longest river in the world.</i></p>   |
| <p><b>Writing</b><br/> <b>6.7 b/W3/W5</b><br/> Use a variety of prewriting strategies including graphic organizers to generate and organize ideas</p>   | <p>Highlight the best answer. The purpose of a graphic organizer is to:</p> <ol style="list-style-type: none"> <li>Create another step in the writing process</li> <li>Help the writer organize his/her ideas before drafting</li> <li>Help the writer draft his/her ideas before editing</li> <li>Help the writer by graphing out the possibilities of solving a problem</li> </ol> | <p>If you were comparing and contrasting dogs and cats, which graphic organizer would you use to show the similarities and differences?</p> <hr/> <p>Draw or find a picture showing an example of this type of graphic organizer and place it below:</p> |
| <p><b>Arts/Music</b><br/> <b>VA6.9</b><br/> Identify components of artist's style: materials, design, subject matter...<br/> <b>GM6.7 1</b><br/> Identify/describe cultures, musical styles, historical periods, etc.</p> | <p>What does the word <b>components</b> mean, as used in the sol strand to the left? Highlight the best answer.</p> <ul style="list-style-type: none"> <li>-Part of element or larger whole</li> <li>-Stuck on another</li> <li>-Competitive opponent in a match</li> <li>-Multitude of options</li> <li>-Fervent style</li> <li>-Optional ideas and thoughts</li> </ul>             | <p>Music and culture often go hand in hand. What type of music is derivative of your culture? What does this music express about your culture?</p> <hr/> <hr/> <hr/> <hr/> <hr/>   |
| <p><b>Language</b><br/> L.6.2<br/> Demonstrate use of conventions of capitalization, punctuation, and spelling.</p>   | <p>Which sentence is punctuated correctly?</p> <ol style="list-style-type: none"> <li>I can't believe she's finally here!</li> <li>Why is it always raining!</li> <li>You need to take the dog out?</li> <li>Will you wash my car for me.</li> </ol>   | <p>Each of the following words are spelled incorrectly. Write the correct spelling for each word on the lines.</p> <p>illumination _____</p> <p>carbanation _____</p> <p>beutiful _____</p>  |
| <p><b>Word of the Day</b><br/> <b>6.4 F / RI.4 Extend Vocab</b></p>   | <p><b>Define opinion (n):</b></p>  | <p><b>Use the word opinion in a sentence:</b></p>  |

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| <p><b>Reading</b><br/>6.2 b/RI 6<br/>The student will be able to: compare and contrast viewpoints</p>  | <p>What goes in the center of a Venn Diagram--similarities or differences?</p>  | <p>Which of the following is a compare word:<br/><br/><i>However, by, similar, different</i></p>   |
| <p><b>Writing</b><br/>6.7 b/W3/W5<br/>Use a variety of prewriting strategies including graphic organizers to generate and organize ideas</p> | <p>To help her plan, Casey made this map<br/>TITLE:<br/>A Change of Heart<br/>SETTING:<br/>A hospital, one week last winter<br/>CHARACTERS:<br/>Jennifer<br/>Her grandmother<br/>A friendly nurse<br/>Events<br/>1. Jennifer's grandmother is in the hospital.<br/>2. Jennifer and her parents go to visit.<br/>3. Jennifer feels uncomfortable in the hospital.<br/>4. A nurse comes in to care for Jennifer's grandmother.<br/>5. The nurse makes Jennifer feel more comfortable in the hospital.<br/>6. Jennifer imagines herself as a nurse someday<br/>This story map will help Casey to —<br/>F draw on past experiences for her story<br/>G think of an original idea for her story<br/>H keep the events she wants to use in her story in order<br/>J use good grammar in her story</p> | <p>Title: The Interview<br/>Characters:<br/>Amy, a reporter for the school newspaper<br/>Mr. Warren, her science teacher<br/>Susanna Leigh, an author<br/>Problem: Amy cannot find the right person to interview for her article.<br/>Events: Amy must choose someone to interview.<br/>Amy schedules an interview with Susanna Leigh.<br/>Susanna Leigh does not show up.<br/>Amy decides to interview Mr. Warren.<br/>Resolution: Amy interviews Mr. Warren and finds that he is interesting after all.<br/>Which of these is missing from Mel's story map?<br/>A What happens in the story?<br/>B Who is the main character in the story?<br/>C Where does the story take place?<br/>D How is the problem solved?</p> |
| <p><b>Arts/Music</b><br/>VA6.9<br/>Identify components of artist's style:<br/>GM6.7 1<br/>Identify/describe cultures, musical</p>            | <p>The way we show objects in relation to one another, size, shape, etc.<br/><br/>A. Proportion<br/>B. Gesture<br/>C. Linear Perspective<br/>D. Sketch</p>  | <p>The five lines that notes are written on is called a _____<br/><br/>A. refrain<br/>B. staff<br/>C. rhythm<br/>D. composer</p>   |
| <p>Language<br/>L.6.2<br/>Demonstrate use of conventions of capitalization, punctuation, and spelling.</p>                                   | <p>Which sentence is punctuated correctly?<br/>a. We are headed to the beach!<br/>b. Anyone want ice cream!<br/>c. I walked to school today?<br/>d. Is she really going home.</p>   | <p>Write the correct spelling for each word on the lines.<br/>respect _____<br/>independant _____<br/>marketible _____</p>   |
| <p><b>Word of the Day</b><br/>6.4 F / RI.4 Extend<br/>Vocab</p>  | <p>Define duration (n):</p>   | <p>Use the word duration in a sentence:</p>  |

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| <p><b>Science</b><br/>6.1 d<br/>Hypotheses are stated in ways that identify the independent and dependent variables</p> | <p>Use the following hypothesis to answer the question below. -<br/> <b>"If a skateboard ramp height is increased, then the skateboard will travel farther."</b><br/>                 What is the independent/manipulated variable?<br/>                 A Ramp height<br/>                 B Distance the skateboard travels<br/>                 C Size of the skateboard<br/>                 D Speed of the skateboard</p> | <p>Which hypothesis is clearly stated so that you can identify the independent and dependent variables?<br/>                 A. When roses do not have aphids, they grow their best.<br/>                 B. When the roses are given water each day and sunlight each day, they aren't eaten by aphids.<br/>                 C. Ladybugs are a good natural pesticide for treating aphid infected plants.<br/>                 D. Aphid-infected roses that are exposed to ladybugs will have fewer aphids after a week than aphid-infected roses which are left untreated.</p> |
| <p><b>History</b><br/>USI.1 b<br/>Make connections between the past and the present</p>                                 | <p>Draw a map of the United States, then draw and label the 8 geographic regions.<br/>                 8 Regions of the United States of America.</p>    | <p>What is elevation? What region has the highest elevation in North America? What region has the lowest?</p>  |
| <p><b>Math</b><br/>6.3 b</p>  | <p>Put the Integers in order from greatest to least:<br/>                 0, -1, 3, 13, -13, 2</p>   | <p>Which list shows the integers in order from least to greatest?<br/>                 A. -5, 3, -2, 4 B. -5, -2, 3, 4<br/>                 C. -2, 3, 4, -5<br/>                 D. -2, -5, 3, 4</p>   |
| <p><b>Physical Education/ Health</b><br/>6</p>  | <p>Describe reasons why we should not use alcohol tobacco and other drugs.</p>   | <p>What is the relationship between your personal actions, self image and personal success?</p>  |



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| <p><b>Reading</b><br/><b>6.2 b/RI 6</b><br/>The student will be able to: compare and contrast viewpoints</p>  | <p>Which of the following is a contrast word?</p> <p><i>Same, similar, however, alike</i></p>   | <p>If you wanted to write a paragraph about how two books relate to one another and how they are different, which text structure should you use?</p> <p><i>Compare and contrast, chronological order, or main idea</i></p>  |
| <p><b>Writing</b><br/><b>6.7 b/W3/W5</b><br/>Use a variety of prewriting strategies including graphic organizers to generate and organize ideas</p>   | <p>Complete the following online activity, dealing with graphic organizers:<br/><a href="http://www.learninggamesforkids.com/graphic_organizers/writing/venn-diagram.html">http://www.learninggamesforkids.com/graphic_organizers/writing/venn-diagram.html</a></p> | <p>Complete the following online activity, dealing with graphic organizers:<br/><a href="http://www.learninggamesforkids.com/graphic_organizers/writing/paragraph-burger.html">http://www.learninggamesforkids.com/graphic_organizers/writing/paragraph-burger.html</a></p> |
| <p><b>Arts/Music</b><br/><b>VA6.9</b><br/>Identify components of artist's style: materials, design, subject matter...<br/><b>GM6.7 1</b><br/>Identify/describe cultures, musical styles, historical periods, etc.</p> | <p>The point on the horizon line where parallel lines appear to vanish.</p> <p>A. Tonal Range<br/>B. Proportion<br/>C. Vanishing Point<br/>D. Linear Perspective</p>  | <p>How many eighth notes are in a whole note?</p> <p>A. 4<br/>B. 12<br/>C. 16<br/>D. 8</p>  |
| <p><b>Language</b><br/><b>L.6.2</b><br/>Demonstrate use of conventions of capitalization, punctuation, and spelling.</p>  | <p>Which sentence is punctuated correctly?</p> <p>a. She is so lovely?<br/>b. You need to settle down.<br/>c. Why is everyone so fussy!<br/>d. Will the teacher get her work done!</p>  | <p>Write the correct spelling for each word on the lines.</p> <p>consentration _____<br/>confuson _____<br/>terror _____</p>  |
| <p><b>Word of the Day</b><br/><b>6.4 F / RI.4</b><br/>Extend Vocab</p>  | <p>Define <b>anticipate (v)</b>:</p>  | <p>Use the word <b>anticipate</b> in a sentence:</p>  |

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| <p><b>Reading</b><br/> <b>6.3 a/RI 7</b><br/> The student will be able to: compare and contrast auditory, visual, and written media messages</p>  | <p>True or False: A commercial is an example of visual media?</p>   | <p>Which of the following is an example of written media?<br/> A: A blog<br/> B: A YouTube video<br/> C: A Podcast</p>  |
| <p><b>Writing</b><br/> <b>6.7 b/W3/W5</b><br/> Use a variety of prewriting strategies including graphic organizers to generate and organize ideas</p>   | <p>Complete the following online activity dealing with graphic organizers:<br/> <a href="http://www.learninggamesforkids.com/graphic-organizers/writing/chart.html">http://www.learninggamesforkids.com/graphic-organizers/writing/chart.html</a></p> | <p>Complete the following online activity dealing with graphic organizers:<br/> <a href="http://www.learninggamesforkids.com/graphic-organizers/writing/gimme-five.html">http://www.learninggamesforkids.com/graphic-organizers/writing/gimme-five.html</a></p> |
| <p><b>Arts/Music</b><br/> <b>VA6.9</b><br/> Identify components of artist's style: materials, design, subject matter...<br/> <b>GM6.7 1</b><br/> Identify/describe cultures, musical styles, historical periods, etc.</p> | <p>A rapid drawing or painting. This may be complete in itself or used for a more detailed project.</p> <p>A. Contour<br/> B. Sketch<br/> C. Contrast<br/> D. Composition</p>   | <p>The names of the spaces in treble clef spell F A C E.</p> <p>A. True<br/> B. False</p>   |
| <p><b>Language</b><br/> L.6.2<br/> Demonstrate use of conventions of capitalization, punctuation, and spelling.</p>   | <p>Which sentence is punctuated correctly?</p> <p>a. Sally and June walk to school!<br/> b. I can't wait until tomorrow?<br/> c. Can I borrow your car?<br/> d. Anna raced her car!</p>   | <p>Write the correct spelling for each word on the lines.</p> <p>mispeled _____<br/> Setember _____<br/> astronot _____<br/> beleive _____</p>  |
| <p><b>Word of the Day</b><br/> <b>6.4 F / RI.4 Extend Vocab</b></p>   | <p>Define compare (v):</p>  | <p>Use the word compare in a sentence:</p>  |