



Student Learning Experienced Differently  
Cumberland County Schools' Non-Traditional Instruction Program

## GRADE LEVEL: 8

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED FOR EACH DAY.

### SLED DAY #2

<p><b>ONLINE OPTION</b></p> <p>Students will log into IXL (www.ixl.com) and complete THREE new lessons to 85% in one of the following subjects of their choice:</p> <p>Lessons must be completed on Grade Level.</p> <p style="text-align: center;"><b>Language Arts</b> <b>Math</b> <b>Science</b> <b>Social Studies</b></p>	<p><b>ENGLISH</b></p> <p>Everybody had a chance to express their opinion about a new shopping mall. Mrs. Granger and Mr. Franks are happy about his or her new business locations at the mall. Both said that his profits have increased significantly. Neither Mr. Chen nor Mr. Cooper, however, feels that their customers find parking convenient enough. Anyone shopping at the mall has to park their car too far from the main shopping area. Several members of the council said that the mall has taken away many of their customers. One of the new women on the council then presented their own idea about creating a farmers' market on weekends. Many members said he or she favored the plan, and a proposal was discussed. Each farmer could have their own spot near the town hall. The Small Business Council then agreed to take their proposal to the mayor.</p> <p>Read the following paragraph. Locate the pronoun in each sentence, and the antecedent it refers to. If they agree, leave them as they are. If they do not agree, change the pronoun to make it agree. You will need to <b>REWRITE</b> the <b>ENTIRE</b> paragraph making the necessary changes as needed. <b>UNDERLINE</b> the pronoun that you changed.</p>	<p><b>SOCIAL STUDIES</b></p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">A Note from Virginia</p> <p><i>"As touching the quality of this country, three things there be, which in few years may bring this colony to perfection; the English plow, vineyards, &amp; cattle...All our riches for the present do consist in tobacco, wherein one man by his own labor has in one year, raised to himself to the value of 200 pounds sterling; and another by the means of six servants has cleared at one crop a thousand pound English. There be true, yet indeed rare examples, yet possible to be done by others."</i></p> <p style="text-align: right;">-from The Power of Words, edited by T.H. Breen</p> </div> <p>According to the reading, explain how this letter indicates the importance of tobacco in Virginia. Explain your answer in a complete paragraph.</p>
<p><b>MATH</b></p> <p>In order to join a dancing club, there is a \$30 startup fee and a \$4 monthly fee. Write an equation in slope-intercept form that models this situation. Identify the slope and y-intercept.</p>	<p><b>SCIENCE</b></p> <p>Determine the kinetic energy exhibited by each mode of travel around a 800 meter track assuming that you are 80kg.</p> <p style="text-align: center;"> <small>-On trial #1 you decided to "Speed Walk" and it took 8 minutes and 15 seconds.          -On trial #2 you decided to "Rollerblade" and it took 6 minutes and 32 seconds.          -On trial #3 you decided to "Ride a bicycle" and it took 4 minutes and 2 seconds.          -On trial #4 you decided to "Ride a scooter" and it took 3 minutes and 15 seconds.          -On trial #5 you decided to "Drive a razor" and it took 1 minute and 22 seconds.          -On trial #6 you decided to "Drive a dune buggy" and it took 53 seconds.</small> </p> <p style="text-align: center;"> <small>Calculate the speed and kinetic energy of each mode of travel:          **Don't forget to CONVERT each "time" to seconds.</small> </p> <p>Once you have completed your calculations, create a graph that demonstrates KE vs. Time. Include proper titles and intervals that are appropriate for the data you acquire.</p>	<p><b>RELATED ARTS</b></p> <p>Vocabulary- locate an actual dictionary in your home if you have one!</p> <p>If not, use google on your phone or ask a family member to use their phone or other device. Define these words and use them in a sentence. On a piece of paper.</p> <p>Polar      Aloof      Plunder          Plunder    Augment    Encroach          Proficient    Enigma    Abolish          Adept      Criteria</p>