



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

SLED DAY #3—GRADE LEVEL: 11

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p>STUDY ISLAND Dual Credit: Only applies to students who are taking Dual Credit classes during the time of the SLED day. Must provide documentation of the work completed. This option can be used for the number of Dual Credit courses a student is enrolled in. Apex Learning: Only applies to students enrolled in Apex courses. This option can be used for the number of Apex courses a student is enrolled in.</p>	<p>ENGLISH Write an expository essay explaining outdoor living to a person with an apartment in a large city. Your essay should be at least a page long on a separate sheet of paper.</p>	<p>GUIDANCE On a separate sheet of paper make a list of 5 pros and 3 cons for three career choices.</p>																														
<p>MATH Write a paragraph explaining your answer on a separate sheet of paper.</p> <p>Question 1: The length of a rectangle is 8 inches longer than its width. If the perimeter of the rectangle is 36 inches, what is the width, in inches?</p> <p>Question 2: Simplify the following expressions:</p> <ol style="list-style-type: none"> $(3x^2y)^2(4x^3y^2)^2$ $(4a^2b^3)(5a^3b^4)$ $-5a^3(9a^2 - 3a^4)$ 	<p>SCIENCE One of the factors that influences if animals survive is their ability to adapt to their environment. The chart below is data taken from observations students made during a very snowy winter in the forest. Use the data to create a line graph on a separate sheet of paper. Try to use 2 different colored lines to represent the bunnies.</p> <table border="1" data-bbox="898 792 1333 1489"> <thead> <tr> <th>TIME (days)</th> <th>Number of white bunnies</th> <th>Number of brown bunnies</th> </tr> </thead> <tbody> <tr><td>5</td><td>63</td><td>45</td></tr> <tr><td>10</td><td>63</td><td>42</td></tr> <tr><td>15</td><td>62</td><td>38</td></tr> <tr><td>20</td><td>60</td><td>32</td></tr> <tr><td>25</td><td>60</td><td>26</td></tr> <tr><td>30</td><td>58</td><td>23</td></tr> <tr><td>35</td><td>58</td><td>19</td></tr> <tr><td>40</td><td>57</td><td>15</td></tr> <tr><td>45</td><td>57</td><td>12</td></tr> </tbody> </table>	TIME (days)	Number of white bunnies	Number of brown bunnies	5	63	45	10	63	42	15	62	38	20	60	32	25	60	26	30	58	23	35	58	19	40	57	15	45	57	12	<p>SPANISH I/II Choose a Spanish-Speaking country that you may have interest in traveling to. Research the country. Tell about how many people live there, what countries border it, which continent it is located on, the currency used and conversion to the dollar, main exports of the country and a unique holiday celebrated there.</p>
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Activities Based on Student Prior Knowledge