



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

## SLED DAY #2—GRADE LEVEL: 10

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>TECHNOLOGY</b></p> <p><u>Dual Credit</u>: 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.</p> <p><u>Read 180/Math 180</u>: Only applies to students who are currently enrolled in the Read 180/Math 180 program. This option can only be used once per SLED day.</p> <p><u>Apex Learning</u>: 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><b>ENGLISH</b></p> <p>Read the following prompt and describe two outcomes.</p> <p>Prompt: At her high school reunion, a woman is waiting in line for punch when she sees a man she used to bully, and...</p> <p>Copy down the prompt and finish it by writing at least a half page on a separate sheet of paper.</p>	<p><b>SOCIAL STUDIES</b></p> <p>Choose a historical event from any time period. Write a newspaper article that might have been published about that event in its contemporary time period. You should write at least one page on a separate sheet of paper.</p>
<p><b>MATH</b></p> <p>Solve and write a paragraph on a separate sheet of paper explaining your solution.</p> <p><b>Question 1:</b> When <math>x=3</math> and <math>y=5</math>, by how much does the value of <math>3y^2 - 2x</math> exceed <math>3x^2 - 2y</math>?</p> <p><b>Question 2:</b> Joseph will have a 200-foot-long fence installed around his yard. The A+ Fence Company charges a \$500.00 fee, plus a set amount per foot of fence. The company has given Joseph an estimate of \$2,200.00 to install the fence. What is the set amount per foot of fence?</p>	<p><b>SCIENCE</b></p> <p>On a separate sheet of paper answer the following questions.</p> <p>Why might farmers want to use selective breeding methods? Why might people want to use genetic engineering? If you think genetic engineering is not natural because it changes the environment, what about a beaver dam?</p>	<p><b>SPANISH I/II</b></p> <p>On a separate sheet of paper. Write 5 sentences about school this year. Write in English and in Spanish.</p>

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# Activities Based on Student Prior Knowledge