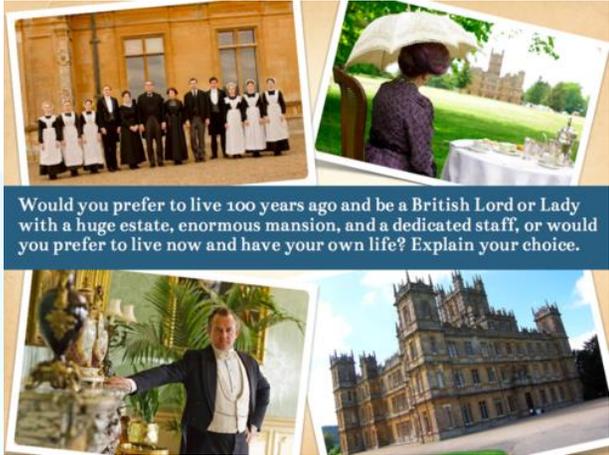




Student Learning Experienced Differently  
Cumberland County Schools' Non-Traditional Instruction Program

**SLED DAY #4—GRADE LEVEL: 9.**  
A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>SPANISH I</b></p> <p>Introduce yourself; include your name and three things about you. Write in English and in Spanish.</p>	<p><b>ENGLISH</b></p> <p>On a separate sheet of paper, write a letter to yourself with the intention that you'll be reading this again at the end of the school year. Think about your goals, where you are now, and where you hope to be in 10 months. Your letter should be at least one page.</p>	<p><b>SOCIAL STUDIES</b></p>  <p>Would you prefer to live 100 years ago and be a British Lord or Lady with a huge estate, enormous mansion, and a dedicated staff, or would you prefer to live now and have your own life? Explain your choice.</p> <p>Write a half page on a separate sheet of paper.</p>
<p><b>MATH</b></p> <p>On a separate sheet of paper, write a paragraph explain your solution step-by-step.</p> <p><b>Question 1:</b> Evaluate the following: <math>2x^2 + (2y)^2</math> for <math>x=4</math> and <math>y=3</math>.</p> <p><b>Question 2:</b> If <math>x = -5</math>, what is the value of <math>\frac{x^2+1}{x^2} - 1</math> ?</p> <p><b>Question 3:</b> If <math>x = 15</math>, <math>y = -3</math>, and <math>z = -2</math>, what is the value of <math>\frac{x-y}{yz} + x</math> ?</p>	<p><b>SCIENCE</b></p> <p>On a separate sheet of paper, graph your heart rate. Sit still for 5 minutes. Measure your heart rate by counting your pulse for one minute. Record your results. Walk an average pace for one minute. Measure your heart rate and record your results again. Jog for one minute. Measure and record your heart rate. Graph your results.</p>	<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>

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**Activities Based on Student Prior Knowledge**