



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

**SLED DAY #10—GRADE LEVEL: 12**  
A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>TECHNOLOGY</b> <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:</u> Only applies to students who are currently enrolled in the Read 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> Explain outdoor living to a person with an apartment in the city. Write at least a half page on a separate sheet of paper.</p>	<p><b>ELECTIVE</b> Using a ruler, yard stick, or tape measure, measure the depth of the snow in 5 different places outside your home. On a piece of paper describe each place and record the depth of the snow to the nearest half inch. After you have measured and recorded the amount of snow in all 5 places find the average depth of the snow you measured. Then convert the average depth of the snow from inches to millimeters. Write your answer on a separate sheet of paper.</p>
<p><b>MATH</b> Write your answer on a separate sheet of paper along with an explanation.</p> <p><b>Question 1:</b> What is the slope-intercept form of <math>9x + 3y - 6 = 0</math> ?</p> <p><b>Question 2:</b> To keep up with rising costs, a carpenter needs to increase his \$30.00 per hour rate by 18%. What will his new hourly rate be?</p>	<p><b>ELECTIVE</b> On a separate sheet of paper, write a paragraph (at least ½ page) that describes you as technologically functional. Include the technology with which you are familiar, how well you would be able to teach it to others, and the way in which it makes your life easier.</p>	<p><b>ELECTIVE</b> Go to <a href="http://www.mrsoshouse.com/ext/21stcent.html">http://www.mrsoshouse.com/ext/21stcent.html</a> Watch the video and answer the questions about “Am I 21<sup>st</sup> Century Literate?”. Email your answers to your 1<sup>st</sup> period teacher.  first.last@cumberland.kyschools.us</p>

**Activities Based on Student Prior Knowledge**