



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

## SLED DAY #5—GRADE LEVEL: 10

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>TECHNOLOGY</b></p> <p><b>Dual Credit:</b> 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><b>Read 180:</b> 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><b>Apex Learning:</b> 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>You and your three closest friends decide to go camping. You arrive and set up camp nearly three miles away from where you left your car. Late that evening, as you sit around the campfire roasting marshmallows, one of your friends reveals a deep dark secret that turns what was to be a fun weekend into one of the scariest weekends of your life.</p> <p>On a separate sheet of paper, write at least a half page to finish the story.</p>	<p><b>SOCIAL STUDIES</b></p> <p>Write a developed and complete paragraph on a separate sheet of paper about the contribution that Johannes Guttenberg's invention of the moveable type printing press had made on the world.</p>
<p><b>MATH</b></p> <p>Write a paragraph on a separate sheet of paper explaining your answer choice.</p> <p><b>Question 1:</b> Write an expression equivalent to <math>(3x + 6)(2x - 1)</math>.</p> <p><b>Question 2:</b> Write an expression equivalent to <math>a(4 - a) - 5(a + 7)</math>.</p> <p><b>Question 3:</b> When <math>x = \frac{1}{2}</math>, what is the value of <math>\frac{8x-3}{x}</math>?</p>	<p><b>SCIENCE</b></p> <p>Erosion is responsible for a constant transfer of sediment in a river from locations upstream to locations downstream. On a separate sheet of paper, explain how sediment affects a river. In your explanation, be sure to include how flooding might affect sediment and how sediment might affect the river habitat. Your response should be at least a half page.</p>	<p><b>AGRICULTURE/ENGINEERING DESIGN</b></p> <p>On a separate sheet of paper identify the length in inches of the shaded line on the ruler.</p> <p>The first ruler shows a shaded line from 4 to 6.5 inches. The second ruler shows a shaded line from 1 to 1.5 inches. The third ruler shows a shaded line from 8 to 11 inches. The fourth ruler shows a shaded line from 3 to 5.5 inches.</p>

# Activities Based on Student Prior Knowledge