



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

## SLED DAY #1—GRADE LEVEL: 12

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>TECHNOLOGY</b> Log in to Study Island using the username and password provided in your SLED packet and complete "12<sup>th</sup> Grade Sled Day 1" under My Classes.</p> <p><b>OR</b></p> <p>Log in to CERT using the username and password provided in your SLED packet and complete one English Quiz and one Math Quiz.</p>	<p><b>ENGLISH</b> Select an essay you have written in English IV. Mark up the copy with substantial revision and editing. Turn in the marked up copy to your advisory teacher.</p>	<p><b>ARTS/PRAC LIV/WORLD LANG or ELECTIVE</b> Plan a well-balanced meal. On a separate sheet of paper, write down the menu along with a shopping list of ingredients needed to prepare the meal.</p>
<p><b>MATH</b> Write your answer on a separate sheet of paper along with an explanation.</p> <p><b>Question 1:</b> If <math>x = -2</math> and <math>y = 5</math>, what is the value of the expression <math>2x^3 - 3xy</math>?</p> <p><b>Question 2:</b> Andrew won a cash prize on a game show. Andrew paid taxes of 30% on the original cash prize and had \$28,000 remaining. How much was the original cash prize?</p>	<p><b>DUAL CREDIT/ON-LINE LEARNING</b> Complete an assignment in your online dual-credit course or Apex Learning.</p>	<p><b>ARTS/PRAC LIV/WORLD LANG or ELECTIVE</b> An average human stride is about 3 feet. Using this information, walk off the length and width of your house outside to determine those approximate distances. Then multiply the length of your house by the width of your house to find the square footage of your home. Inside your house, use the same technique in each room to calculate the square footage of the individual rooms. Add the square footage of the individual rooms together and compare this total with your overall square footage calculated earlier. Were they the same, or was there one larger than the other. Why? Write your answers on a separate sheet of paper.</p>

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# Activities Based on Student Prior Knowledge