



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

**SLED DAY #5—GRADE LEVEL: 11**  
A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>STUDY ISLAND</b> Log in to Study Island using the username and password provided in your SLED packet and complete “11<sup>th</sup> Grade Sled Day 5” 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> Movies and books often talk about the importance of loyalty and friendship. Tell about a time in your life when friendship proved to be of great importance to you. Write at least a half page on a separate sheet of paper.</p>	<p><b>SOCIAL STUDIES</b> Since the breakup of the Soviet Union and the end of the cold war around 1991, relations between the United States and Russia have changed. Write an essay explaining the changes. Compare American and Russian goals today. Do you think Russia is still a threat to American interests? Write at least a half page on a separate sheet of paper.</p>
<p><b>MATH</b> Write a paragraph explaining your answer on a separate sheet of paper.</p> <p><b>Question 1:</b> Mr. Wilk is a high school math teacher whose salary is \$33,660 for this school year, which has 180 days. In Mr. Wilk’s school district, substitute teachers are paid \$85 per day. If Mr. Wilk takes a day off without pay and a substitute teacher is paid to teach his classes, how much less does the school district pay in salary by paying a substitute teacher instead of Mr. Wilk for that day?</p> <p><b>Question 2:</b> Simplify the following expression <math>4x^3 \cdot 3xy^2 \cdot 2xy^2</math>.</p>	<p><b>SCIENCE</b> The study of biology can be broken down into many fields, such as genetics, ecology, botany, zoology, and microbiology. Choose one of these fields and on a separate sheet of paper write at least a half page about the field of study. Your response should include topics of study, one famous scientist in the field, and how this area affects the human race.</p>	<p><b>ELECTIVE</b> Using the Occupational Outlook Handbook, choose an Occupation Group you are interested in. In a Word Document, give a short summary of the occupation of your interest including the median pay, entry-level education, number of jobs in the given year, etc. Email the word document to your 1<sup>st</sup> period teacher. <a href="http://www.bls.gov/ooh/home.htm">http://www.bls.gov/ooh/home.htm</a></p> <p>first.last@cumberland.kyschools.us</p>

**Activities Based on Student Prior Knowledge**