



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

## SLED DAY #7—GRADE LEVEL: 11

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>TECHNOLOGY</b></p> <p>Log in to WIN Learning <a href="http://www.wincrsystem.com">www.wincrsystem.com</a> using the username and password provided in your SLED packet. Click on Ready to Work Courseware. If you have completed the Applied Mathematics Placement Test, complete the next lesson in the Applied Mathematics section.</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></p> <p>Often in literature, there is a heroic figure or archetype. Discuss the characteristics of an archetype using specific examples from a piece of literature.</p> <p>Examples of archetypes include the dark father, the journey, rite of passage, tension of opposites, etc.</p> <p>Write at least a half page on a separate sheet of paper.</p>	<p><b>SOCIAL STUDIES</b></p> <p>Lincoln came to believe that the Union could not survive if slavery were preserved. Give evidence to support his conclusion. Write at least a half page on a separate sheet of paper.</p>									
<p><b>MATH</b></p> <p>Write a paragraph explaining your answer on a separate sheet of paper.</p> <p><b>Question 1:</b> If a rectangle measures 20 meters by 48 meters, what is the length, in meters, of the diagonal of the rectangle?</p> <p><b>Question 2:</b> What expression must the center cell of the table below contain so that the sums of each row and each column are equivalent?</p> <table border="1" data-bbox="327 1286 604 1458"> <tr> <td><math>-4x</math></td> <td><math>9x</math></td> <td><math>2x</math></td> </tr> <tr> <td><math>7x</math></td> <td></td> <td><math>-3x</math></td> </tr> <tr> <td><math>4x</math></td> <td><math>-5x</math></td> <td><math>8x</math></td> </tr> </table>	$-4x$	$9x$	$2x$	$7x$		$-3x$	$4x$	$-5x$	$8x$	<p><b>SCIENCE</b></p> <p>On a separate sheet of paper, write a hypothesis statement, identify independent and dependent variables, and explain the control group and experimental group for this statement:</p> <p><b>Plants grow best in white light.</b></p>	<p><b>ELECTIVE</b></p> <p>Find your learning style.</p> <p><a href="http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml">http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml</a></p> <p>Print or email your results to your 1<sup>st</sup> period teacher.</p> <p>first.last@cumberland.kyschools.us</p>
$-4x$	$9x$	$2x$									
$7x$		$-3x$									
$4x$	$-5x$	$8x$									

# Activities Based on Student Prior Knowledge