



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

SLED DAY #6—GRADE LEVEL: 11

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



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| <p>TECHNOLOGY Log in to WIN Learning www.wincrsystem.com using the username and password provided in your SLED packet. Click on Ready to Work Courseware. If you have completed the Reading for Information Placement Test, complete the next lesson in the Reading for Information section.</p> <p>OR</p> <p>Log in to CERT using the username and password provided in your SLED packet and complete one Reading Quiz and one Science Quiz.</p> | <p>ENGLISH There is a saying that you should be careful what you wish for because you just might get it. Describe a time when you wished for something and got it – and then wished you hadn't. Write at least a half page on a separate sheet of paper.</p> | <p>SOCIAL STUDIES Thomas Jefferson and his supporters believed that a Bill of Rights was absolutely crucial to the protection of liberty. Do you think this conclusion has proven to be correct? Use examples from history or from the present to show your reasoning. Write at least a half page on a separate sheet of paper.</p> |
| <p>MATH Write a paragraph explaining your answer on a separate sheet of paper.</p> <p>Question 1: What is the x-coordinate of the point in the standard (x,y) plane at which the two lines $y = -2x + 7$ and $y = 3x + 3$?</p> <p>Question 2: The length L, in meters, of a spring is given by the equation $L = \left(\frac{2}{3}\right)F + 0.05$, where F is the applied force in newtons. Approximately what force, in newtons, must be applied for the spring's length to be 0.23 meters?</p> | <p>SCIENCE John Smith has been hired by the city of Virginia Beach to investigate the recent shark attacks off the resort's coast. He has a budget of \$40,000, a 25-foot boat, and three graduate student assistants to help him. A helicopter has also been donated by a location television station, should he need one. On a separate sheet of paper, list 2 hypotheses John and his crew may come up with for the recent shark attacks in the form of an "if...then..." statement. What materials will John need to perform his experiment?</p> | <p>ELECTIVE Name 5 positive and 5 negative work habits. On a separate sheet of paper, describe the impact of those work habits on keeping a job.</p> |

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Activities Based on Student Prior Knowledge