



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

## SLED DAY #9—GRADE LEVEL: 11

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>STUDY ISLAND</b></p> <p><u>Dual Credit:</u> 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><u>Apex Learning:</u> 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>The climax of a work of literature is when all of the events come to a breaking point. Using a piece of literature that you know, explain the events that lead to the climax, what happens at the climactic scene, and how the story changes after the climax. Write at least a half page on a separate sheet of paper.</p>	<p><b>SOCIAL STUDIES</b></p> <p>How did Germany come to be a divided nation after World War II? 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 gumball is randomly chosen from a bag that contains exactly 6 yellow gumballs, 5 green gumballs, and 4 red gumballs, what is the probability that the gumball chosen is NOT green?</p> <p><b>Question 2:</b> The formula for the volume, <math>V</math>, of a sphere with radius <math>r</math> is <math>V = \left(\frac{4}{3}\right)\pi r^3</math>. If the radius of a baseball is <math>1\frac{1}{3}</math> inches, what is the volume to the nearest cubic inch?</p>	<p><b>SCIENCE</b></p> <p>Temperature can have an impact on molecular action. How might treating a fever with medication affect the effectiveness of the proteins of the immune system? Write at least a half page response on a separate sheet of paper.</p>	<p><b>ELECTIVE</b></p> <p><u>ECONOMY OF HOUSING</u></p> <p>Use this time to sit down with your parent(s) or guardian(s) to talk about how this current situation can affect a person's housing situation. Ideas to talk about: loss of job, housing economy/ market, panic buying household supplies, keeping the home and family members safe, values and morals.</p> <p>Write a paragraph summarizing what you learned and your biggest takeaways.</p>

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# Activities Based on Student Prior Knowledge