




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

GRADE LEVEL: 8

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED FOR EACH DAY.

SLED DAY #4

| <p>ONLINE OPTION Students will log into IXL (www.ixl.com) and complete THREE new lessons to 85% in one of the following subjects of their choice:</p> <p>Lessons must be completed on Grade Level.</p> <p style="text-align: center;">Language Arts Math Science Social Studies</p> | <p>ENGLISH</p>  <p>You and your best friend are on a skiing trip and you take the wrong trail. Suddenly, everything becomes unfamiliar to you. You are completely lost. If you don't get back on trail before dark, you could be lost in the forest overnight. This means surviving -65 below zero temperatures, and the wild animals of the night. Write a narrative essay about what you and your best friend do to survive. Be sure to write at least three to four paragraphs, 5-7 sentences for each paragraph.</p> | <p>SOCIAL STUDIES</p> <p>The land, climate and natural resources of the English colonies determined what the people produced and what industries were developed. The New England colonies, Middle colonies and Southern colonies, therefore, developed in different ways resulting in cultural and economic differences.</p> <p>Pick two of the colonial regions listed above and list at least one cultural difference and one economic difference between them. Explain the causes of these differences in detail.</p> | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------|--------------|-------------------|------------------|------------------|------------------|---|---|---------------------------|--|---|--------------------------|-----------------------------|---|--|--|--|--------------------|---------------------------|---------------------------|--|
| <p>MATH</p> <p>1. A line has a slope of 3 and passes through the point (3, 6). What is the equation of the line?</p> <p>2. Write an equation for the line that has a slope of -7 and passes through the point (2, -5).</p> | <p>SCIENCE</p> <p>Scenario: All organisms maintain a balance of internal conditions such as body temperature, moisture level, and energy level as a requirement for survival. This process, called homeostasis, is the tendency of an organism or cell to maintain stable body conditions to stay healthy and functioning. The table displays data from two different individuals performing two different tasks. Individual 1 was tasked to jog in place, while the Individual 2 was tasked to sit in place. Prior to beginning the tasks, each individual inserted one hand into a plastic bag. The bags were sealed at the wrist by wrapping them with rubber bands.</p> <p>Prompt: Write a scientific explanation describing how jogging could stimulate the brain to trigger different bodily responses from an individual. (Use CER writing.)</p> <p>External Data:</p> <table border="1" data-bbox="705 1170 1360 1422"> <thead> <tr> <th></th> <th>Individual A</th> <th>Individual B</th> </tr> </thead> <tbody> <tr> <td>Task description:</td> <td>Jogging in place</td> <td>Sitting in place</td> </tr> <tr> <td>Before the task:</td> <td>Normal breathing, not sweating, bag dry and clear</td> <td>Normal breathing, not sweating, bag dry and clear</td> </tr> <tr> <td>During the 3 minute task:</td> <td>Breathing harder and faster, sweating, face is red</td> <td>Normal breathing, not sweating, bag dry and clear</td> </tr> <tr> <td>After the 3 minute task:</td> <td>Panting, red face, sweating</td> <td>Normal breathing, not sweating, bag dry and clear</td> </tr> <tr> <td>Observations of hand in the bag after 3 minute task:</td> <td>Hand is wet and warm, bag shows moisture, cloudy</td> <td>Hand a little damp, bag shows small amount of moisture</td> </tr> <tr> <td>Finger temperature</td> <td>Warmer than sitter finger</td> <td>Cooler than jogger finger</td> </tr> </tbody> </table> | | Individual A | Individual B | Task description: | Jogging in place | Sitting in place | Before the task: | Normal breathing, not sweating, bag dry and clear | Normal breathing, not sweating, bag dry and clear | During the 3 minute task: | Breathing harder and faster, sweating, face is red | Normal breathing, not sweating, bag dry and clear | After the 3 minute task: | Panting, red face, sweating | Normal breathing, not sweating, bag dry and clear | Observations of hand in the bag after 3 minute task: | Hand is wet and warm, bag shows moisture, cloudy | Hand a little damp, bag shows small amount of moisture | Finger temperature | Warmer than sitter finger | Cooler than jogger finger | <p>RELATED ARTS</p> <p>Look around your house. Think about what makes a home to you. Why do we like to be at home?</p> <p>Write 3 paragraphs. Organize your thoughts!! That means EXPLAIN things in a way that makes sense.</p> |
| | Individual A | Individual B | | | | | | | | | | | | | | | | | | | | | |
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