

## SLED DAY #22—GRADE LEVEL: 9

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. Complete a Pretest in one area or complete a lesson.</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><b>ENGLISH</b></p> <p>A <u>compound subject</u> is made up of two or more simple subjects that are joined by a conjunction and have the same verb.</p> <p><i>Write the compound subject in each of the following sentences.</i></p> <ol style="list-style-type: none"> <li>1. Jupiter and Saturn are the largest planets.</li> <li>2. Mercury, Venus, and Earth are the warmest planets in our solar system.</li> <li>3. Mars or one of Jupiter's moons could harbor life forms.</li> <li>4. Both Jupiter and Saturn have many moons.</li> <li>5. Neither Mercury nor Venus has moons.</li> </ol>	<p><b>SOCIAL STUDIES</b></p> <p>Research and list your local district, where your voting precinct is located, and your county magistrate. This is the local government of Cumberland County government.</p> <p>Write a half page on a separate sheet of paper.</p> <hr/> <p><b>BAND STUDENTS ONLY</b></p> <p>Smart Music Assignment #22</p>  <p>To join the class, go to <a href="http://admin.smartmusic.com/join">admin.smartmusic.com/join</a> and use the class code.</p> <p><b>EMRNZ-C34VV</b></p>
<p><b>MATH</b></p> <p>Solve each of the proportions below. <i>Remember to cross multiply and set the products equal to solve.</i></p> <ol style="list-style-type: none"> <li>1. <math>\frac{8}{12} = \frac{10}{r}</math></li> <li>2. <math>\frac{x-8}{5} = \frac{2}{4}</math></li> <li>3. <math>\frac{e-2}{2} = \frac{e+2}{3}</math></li> </ol> <p>Show your work on a separate sheet of paper.</p>	<p><b>SCIENCE</b></p> <p>Rooftop gardens increase sustainability within the population and are good for the environment. On a piece of paper, draw your own rooftop garden. Include at least 4 of the following items below.</p> <p>Corn Carrots Beans Strawberries Rain catchment Sprinklers Fertilizer Solar panels Chickens Earthworms</p> 	<p><b>PHYSICAL EDUCATION</b></p> <p>We have to get creative to stay physically active while staying home. Create an at home workout that has:</p> <ul style="list-style-type: none"> <li>• Flexibility/Stretching component</li> <li>• Muscular Strength (jumping jacks, sit ups, push ups)</li> <li>• Cardiorespiratory component (walking, jogging, running)</li> </ul> <p>Create a workout log on a separate sheet of paper. List stretches/exercises and their repetitions/duration.</p>

# Activities Based on Student Prior Knowledge