



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

GRADE LEVEL: 6

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

SLED DAY #2

<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> <div style="border: 1px solid gray; padding: 5px; background-color: #f0f0f0;"> <p style="text-align: center;">Martians invade earth</p> <p>Incredible as it may seem, it has been confirmed that a large martian invasion fleet has landed on earth tonight.</p> <p>First vessels were sighted over Great Britain, Denmark and Norway already in the late evening from where, as further reports indicate, the fleet</p> <p>headed towards the North Pole and Santa Claus was taken hostage by the invaders.</p> <p>Afterwards they split apart in order to approach most major cities around the earth. The streets filled as thousands fled their homes, many only wearing their pajamas...</p> </div> <p>This article was recently published in your hometown newspaper. You have been asked to write an article for the school's blog detailing your experience(s) with the Martians, as well as the current state of your town. The editors have asked that your blog be at least four paragraphs minimum.</p>	<p>SOCIAL STUDIES</p> <p>Many things we take for granted today were invented by the people of ancient China. Here is a list of some of the more important ones: Paper, Printing, Seismograph, Matches, Gunpowder, Saddle & Stirrups, Silk, Kite, Acupuncture, Paper Money, and more.</p> <ul style="list-style-type: none"> - Pick one of the inventions of China and describe its impact on the world, in one paragraph. <p style="text-align: center;">OR</p> <p>Watch CNN10, a news channel, or read a news article in the newspaper or a magazine. Provide a summary about the current events you learned about. Will any of the current events affect you or not? Explain. (Write at least two paragraphs).</p>
<p>MATH</p> <p>What is the area of Jims Barn? The barn is 40 feet long and 60 feet wide. How much would it cost to build at \$16.75 a square foot?</p> <p>Jerry was fishing on Dale Hollow Lake in a tournament and he caught 5 fish with weights of 4.53, 3.29, 5.11, 2.34, and 2.58. He needs to have 17.37 pounds to win the tournament. Does he have enough weight? How much does he have?</p> <p>Chris wants to drive to Nashville to see a concert. His truck gets 17 miles to the gallon. It is 140 miles to Nashville. Gas cost \$2.69 a gallon. How many gallons will he use on his trip? What will it cost him in gas for the trip?</p>	<p>SCIENCE</p> <p>Weathering is the process in which different agents break down landforms. Erosion is the process in which a landform is weathered down and the particles carried away. Describe a landform you see around your hometown that is evident that has been weathered and explain the process.</p>	<p>RELATED ARTS</p> <p>Experiment with Engineering- Create three different paper airplanes. Test each from the same spot in your house to see which prototype flies the farthest. Which design worked the best? Why? Can you improve the designs to fly further or redesign to make a trick plane that flies loops? With each prototype, create a diagram of the plane, record its flight distance and any observations about its flight pattern.</p>