

Subject	Title/Type	Description	Presentation Time
History	Fundamental Needs	<p>Students may research fundamental human needs in one of two ways. The first is to research a certain need (communication, transportation, etc) and learn how mankind has met this need through time. For example, if a student is researching transportation, they can report on the advancement from walking to riding animals to creating machines like cars, trains, and planes. The other method of research is to pick a civilization and time period, for example, Ancient Egypt. The student would then research how this group of people met four of the fundamental human needs.</p>	October 7-10
Geography	Countries of Europe(North Side)/ Africa(South Side)	<p>Each student will research and explore a country from the continent their class has been studying this semester. They will need to find a creative way to share what they have learned with the whole school. This project will need to include the country's flag, a landform in the country, and how fundamental human needs are met there (such as transportation, food, housing, etc.). Students may include any other interesting facts about their particular country. They will need to have a display of their country. This can include pictures, artifacts, clothing, music, and food. Students will present their projects individually in their own class in addition to presenting to the entire school during the cultural festival. During the festival students will have the opportunity to visit each classroom and experience all of the continents and countries throughout the world as they view the presentations prepared by their schoolmates. Each student is expected to participate in the festival.</p>	November 18-22 (Cultural Festival)

Science	Science	<p>For the STEM Fair home project, we will ask that your child create a science presentation. We want to treat our STEM Fair not as a general "Science Fair," but rather a celebration of science. Students will do a project using the scientific method. This science celebration presentation is not limited to just a tri-board. Some ideas include, but are not limited to:</p> <ul style="list-style-type: none"> <li>Poster or tri-fold board</li> <li>Brochure</li> <li>Hands-on experiment with write-up</li> <li>Experiment demonstration by student (must be able to show over and over)</li> <li>Create a board game</li> <li>Video (Example: Make their own Bill Nye)</li> <li>Performance or skit</li> <li>Diorama</li> <li>Create a book</li> <li>Create a lesson or work</li> </ul>	Week of January 13
Zoology	Invertebrates	<p>Student will need to research the category of invertebrate animal that they have been assigned. The following are things they will be expected to cover in their presentation:</p> <ul style="list-style-type: none"> <li>How it looks-- its physical characteristics</li> <li>Where it lives</li> <li>How it moves</li> <li>How and what it eats</li> <li>Other interesting facts</li> </ul>	February 3-7
Physiology	Senses	<p>Students will research one of the senses of our bodies (sight, touch, taste, hearing, smelling), the organs involved, the function, and why it's important to our body.</p>	March 16-20