

NAME _____

TIC-TAC-TOE MENU

Directions: Choose activities in a tic-tac-toe design. Have the instructor sign off on your chosen activities. When you have completed the activities in a row (horizontally, vertically, or diagonally) you are finished.

<p>Use Google earth, gigapan.org, or a website of your choosing to present the sedimentary rock layers of the front range.</p>	<p>Collect rock samples from a minimum of 5 stratigraphic layers. Present to the class.</p>	<p>Choose one fossil type. Research the organism's habitat, food requirements, and adaptations.</p>
<p>Choose 10 oil wells in Weld County. Plot their locations on a topographic map and display it in the classroom.</p>	<p>Choose 10 oil wells in Weld County and calculate the annual income from each well. Show all your calculations and resources.</p>	<p>Photograph a minimum of 5 active oil wells in Boulder or Weld County. Plot their locations on a topographic map and present to the class.</p>
<p>Forecast how the number of oil wells in Boulder and Weld Counties will change in the next 10 years. Site at least 3 references. Present your predictions to the class.</p>	<p>Design your own 3-D model of the Sedimentary Rock Layers of Boulder County. Include at least 6 layers in your design. Present your model to the class.</p>	<p>Interview an oil well land owner. Include at least 7 questions and responses in your paper. Present your findings to the class.</p>