



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 10    COURSE NAME: Earth and Space**  
**MEASUREMENT TOPIC: Interpret Data to Sequence Earth's History**

<b>4</b>	In addition to Score 3, the student makes in-depth inferences and applications.
<b>3</b>	The student can: <ul style="list-style-type: none"><li>• <b>Analyze and interpret data to sequence events in Earth's history.</b></li></ul>
<b>2</b>	The student can: <ul style="list-style-type: none"><li>• <b>Obtain, evaluate, and communicate information about important tectonic and geologic events that have occurred in Alabama over geologic time.</b></li><li>• <b>Construct explanations from evidence of how the flow of energy through Earth's systems has changed over time.</b></li><li>• <b>Explain how catastrophic and long-term events have impacted life on Earth.</b></li></ul>
<b>1</b>	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

**Key Vocabulary:**