Don't go crazy preparing for high-stakes testing in 8th grade!

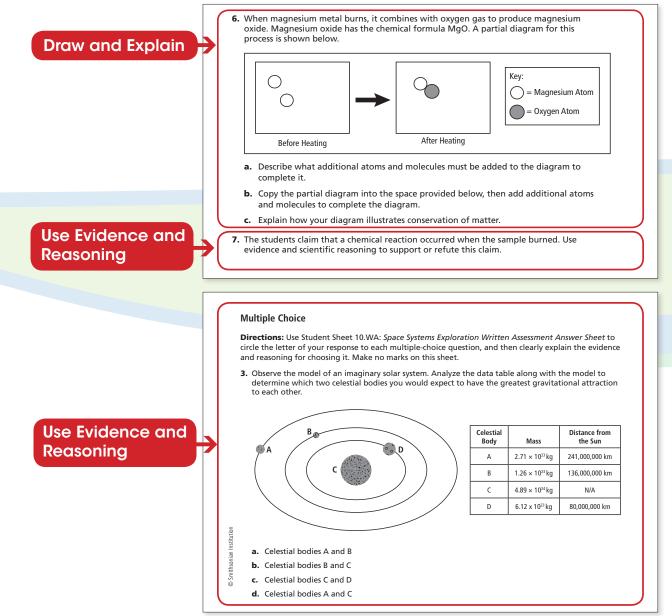
STCMS helps prepare students for the 8th grade CAST in three ways.

1. High-Quality Summative Assessments

The CAST will include higher-level thinking questions in a variety of formats.

STCMS Summative Assessments provide:

- Multiple-choice assessment items that require explanations for the selected answer
- Multiple-choice items that require more than one correct answer
- Constructed-response questions use the same language as the CA NGSS Science and Engineering Practices



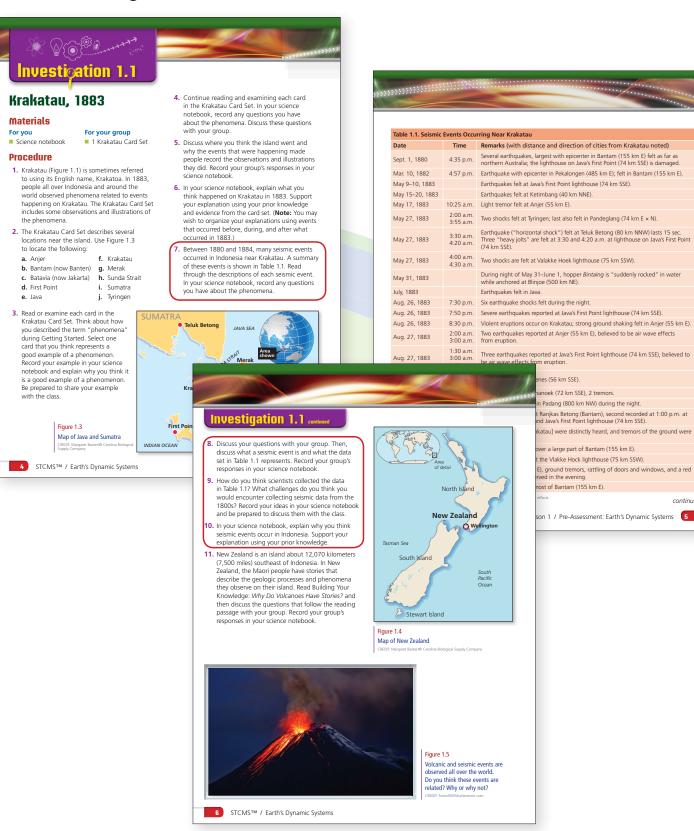


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2. Analysis, Interpretation, and Explanation of Data

Interpreting data in tables to build explanations

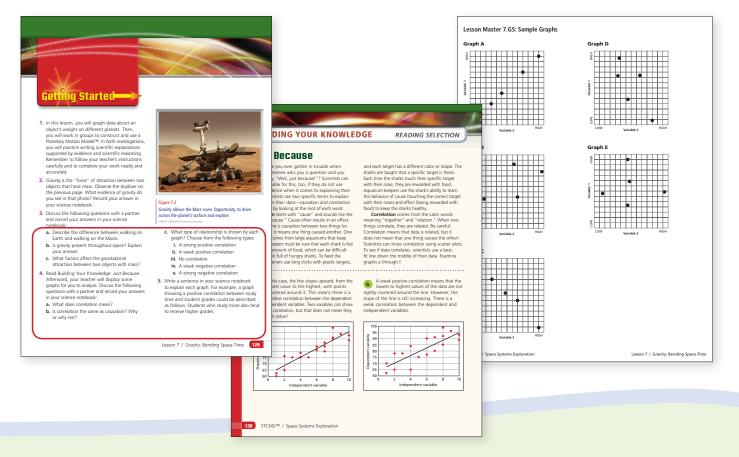


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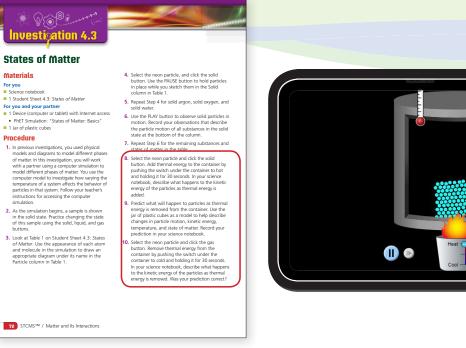
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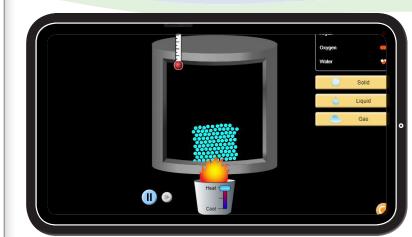


Analyzing and interpreting graphical data



Simulated models to analyze, predict, and explain



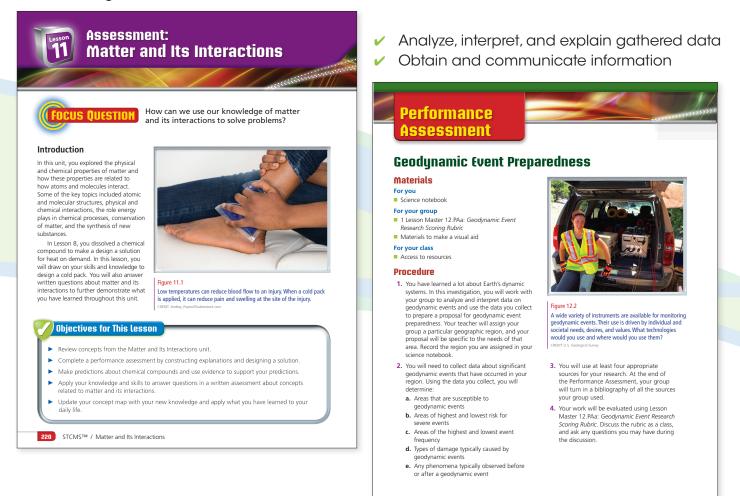


3. Rigorous Performance-Task Assessments

The CAST performance tasks require students to answer sets of questions that are centered on a common theme or problem.

STCMS Performance-Task Assessments ask students to:

 Apply concepts and practices previously investigated to plan and carry out a new investigation



322 STCMS™ / Earth's Dynamic Systems

Geodynamic Event Preparedness Plan:

- Part A: Conducting the Research
- Part B: Proposals and Geodynamic Event Preparedness
- Part C: Presenting Research and Proposals to the Class



CAROLINA®