Term 3 Science 7R & 7F

Mr. Gerry Richard

Finish unit on **Earth’s Crust**:

Geological timeline of the Earth’s history

**Topic:** **Thermal Energy and Heat Technology**

-types of thermometers

-Units for measuring temperature

-types of measuring devices for temperature

-changes of state and the particle theory

-expansion and contraction

-color and heat absorption and conduction

-insulators

**Activities:**

-Project on geological timeline of the earth. Students divide in groups and each do a section of the timeline explaining what happened during that particular era.

-using different types of thermometers

-Measuring the changes of state-from solid to gas

-lab activities to measure the connection between color and heat absorption

-build an object to keep a liquid cold

**Marking Scheme:**

Lab book 20%

Tests and quizzes 40%

Project 20%

Outcomes 20%