

# **GRADE 7 SCIENCE**

## **RESEARCH PROJECT**

1. Research a topic related to the earth's crust.
2. Use the note sheet provided to divide your written work into at least two sub-topics. The sub topics will be written in the form of a question. Write down point form ideas using the three-word approach as you research your topic. Include these notes when you submit your project.
3. This written section must include:  
Introduction – State your topic and your inquiry question (s)  
2-4 informational paragraphs (5-7 sentences in length)  
Conclusion – Summarize your findings
4. Create a chart with eight facts about your topic. Write a 1 sentence caption to accompany the chart. Be sure to include a title for this section.
5. Create a labeled diagram. Include a caption that explains the diagram. Also be sure to include a title for this section. This diagram must be hand drawn and colored.
6. Create a list of eight words associated with your topic. Write the word, the definition and a diagram of the word. Include a title. This is a picture dictionary.
7. Create a crossword puzzle with the 12-16 words. Remember that a crossword puzzle has clues for words going down and across. Be sure to include a title for the crossword puzzle. Complete the crossword puzzle.
8. Include a table of contents. Include headings, titles and page numbers.
9. Include a title page with your name, your room number and the date on it in the bottom right hand corner of the page. You must also have a creative title and an illustration with color on your title page.
10. Marks will be awarded for work that is mechanically correct. Marks will also be awarded for neatness, organization and the overall quality of your work. See attached marking rubric.
11. Include a bibliography with at least three sources with the following:
  - Author's name (last name, first name)
  - Source title
  - Publisher's name
  - Date published
  - Place published

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### **ENRICHMENT OPPORTUNITY**

Pick a country that has been affected by a natural disaster.

- A. Draw and color the flag of the country that you have picked.
- B. Label and color a map of the region. Label the national capital of each affected country. Include a legend and a compass rose.
- C. Complete a chart with 8 facts about the country that you have selected.
- D. Find an article related to the natural disaster. Be sure to include the article in the project.

Describe the 5W's in the article –

- Who
- What
- When
- Where
- Why

- E. Develop a plan/system for ensuring that natural disasters like this are handled efficiently. You may base your ideas on a plan/system already in place.