

The Moving Crust

Assignment #6 Fossils and Potash

NAME: _____

Due: _____

Instructions: Answer all questions in the spaces provided.

1. What is a fossil?

2. Why are fossils important to geologists?

3. What is the law of superposition?

4. Use the law of superposition to determine the approximate age of bottle cap.

The bottle cap is _____

1999 -
Through the use of radioactive decay we have discovered that a fossil in this layers is 110 years old.
Bottle cap found in this layer of rock
1802
1767

5. What is the difference between a cast and a mold?

6. What is a trace fossil?

7. What is the main element found in potash compounds?

8. List 4 things that potash is used for.

9. Why is the mining of potash important to Saskatchewan's economy?

<ul style="list-style-type: none"><input type="checkbox"/> Not completed on due date<input type="checkbox"/> Answers lacked effort and knowledge<input type="checkbox"/> Shows little understanding of fossils formation and potash: more communication or studying is needed<input type="checkbox"/> Many questions need to be redone #’s <input type="checkbox"/> Parent signature required <hr/>	<ul style="list-style-type: none"><input type="checkbox"/> Completed with accuracy<input type="checkbox"/> More explanation needed for some answers<input type="checkbox"/> Shows good understanding of fossils formation and potash<input type="checkbox"/> More or a better explanation is needed for questions #’s <hr/>	<ul style="list-style-type: none"><input type="checkbox"/> Completed with detail<input type="checkbox"/> Excellent explanations given<input type="checkbox"/> Shows excellent understanding of fossils formation and potash<input type="checkbox"/> Little or no further explanation is neededFine tune questions #’s <hr/>
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