

Name _____ Period _____

Mapping: Predicting Environments of Nebraska

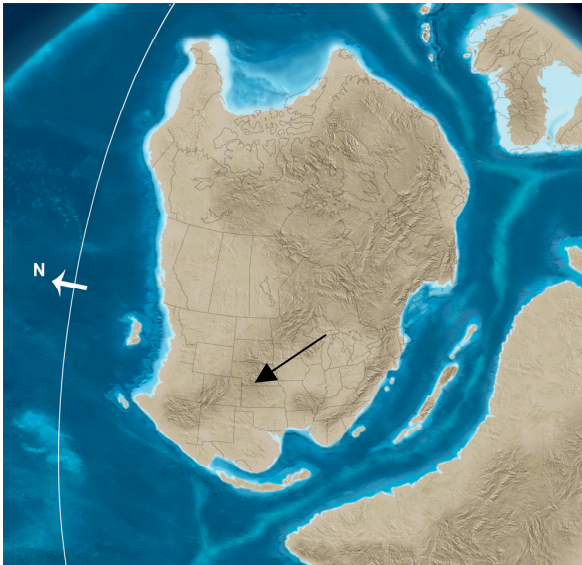
Example worksheet

Instructions:

Use the following webpage: <http://jan.ucc.nau.edu/~rcb7/nam.html>, to make predictions of what kind of environment Nebraska could have had during the following periods of ancient time. You MAY work in groups of 2-3 students to help you.

Example

1. Go the webpage, as listed above, and click on the appropriate map listed at the bottom of this webpage.
2. You will see a map very similar to the one below.
3. Locate the state of Nebraska on it.



4. Discuss with your group what kind of environment it could be from the choices given and circle the appropriate answer.

Example: 1. Late Precambrian Era

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

5. Blank lines are provided to write down any notes about the surrounding areas of Nebraska.
6. Continue looking at each era's map to predict the different environments.

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Worksheet

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1. Late Precambrian Era (550Ma) "Example"

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

2. Early Ordovician Era (485Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

3. Early Silurian (430Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

4. Early Devonian (400Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

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5. Early Mississppian (345Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____
_____6. Early Pennsylvanian (315Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____
_____7. Early Permian (290Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____
_____8. Early Triassic (245Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____
_____9. Early Jurassic (195Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____
_____10. Early Cretaceous (140Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

Name _____ Period _____

11. Late Cretaceous (100Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

12. Paleogene Paleocene (60Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

13. Neogene Miocene (15Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____

14. Quaternary Glacial (0.126Ma)

Environment (choose 1): Ocean/Water Land Ice Age

Notes: _____
