

## Geology of Iowa for Teachers Curricular Project

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a. Students will listen while teacher shares knowledge and photos of various landscape features in Iowa. Students' will research one landscape features using this web page. <http://www.igsb.uiowa.edu/Browse/landscap/landscap.htm>.

b. By researching and learning about several landscape features, students will gain an understanding how the earth has changed and that we can expect it to continue to change. Students will gain an appreciation of the landscape features here in Iowa.

c. Part 1: Each student group will create an informational power point to explain where their landscape features is located. Criteria for the power point would include at least these basic elements: location (county/part of county), how and why it formed, what it is made of, and current use of this feature.

Part 2: Each student will use a state of Iowa county map indicating all of these awesome geologic features. They will create their own colored symbol for each feature and include a legend.

d. The evaluation for this project will be if students' can predict where parks and points of interest most likely are located. This choice would be explained with sound reasoning. An alternative evaluation would be to ask students to vote on the location they would most like to visit and why.

e. This is a curricular project where students utilize web sites, teacher knowledge and personal experiences to construct an informational power point and a color coded map. This could be followed up with a field trip if financially possible.