

PROJECT

1. **Statement of Project:** My project is to develop a collection of fossils found in Iowa to use in my biology class.

2. **Objectives and Goals:** Students, through the use of fossils will be able to relate to taxonomy and classification of organisms as well as integrating earth history and evolutionary process.

3. **Implementation :** During the section of study dealing with the evolution (in Iowa) fossils collected during the Geology of Iowa for Teachers, will be used to discuss periods of time in which these fossils existed and environmental events in progress and organism types. Students will write reflections in their journals on one fossil discussed. (including ancient environment and preservation of of the remains of the organism.

4. **Evaluation:** Student will initially be given a pre-test designed by the teacher. Students will be asked to develop a fossil collection gained on field trip to identify and classify and write about information gained through the project. A post-test will be administered upon completion of Project.

4. **Project:**
 1. Pre-test
Introduction of content material (notes)

 2. “Wood Block Activity” to engage students in the thought process of rocks/fossils tell a story.

3. Students will examine fossil samples and determine classification and journal on information gained during examination.
4. Field trip to the Rockford Fossil Park to collect Fossils, identify and classify fossils. Students will write a paper on their findings and discuss proper related material.
5. Post-test will be administered.