

SCoPE Site Lesson Plan

Title: Lesson 2—Stories in the Rocks (SC090202)

Abstract

Students examine evidence from the fossil record, beginning with the earliest observations of Smith and Hutton. They infer the potential and limitations of evidence from fossils.

Subject Area: Science

Grade Level and Course Title: Ninth Grade/Biology

Unit of Study: Taxonomy of Evolution

Benchmarks

- Gather and synthesize information about evolution from books and other sources of information (I.1.HS.4).
- Describe some general limitations of scientific knowledge about natural selection (II.1.HS.2).
- Discuss the historical development of key scientific concepts and principles related to evolution (II.1.HS.4).

Key Concept

speciation

Instructional Resources

undergarments are not visible. Sweatpants or shorts who are not dressed properly for each activity will lose participation points.

SHORTS (no jeans)
OUTSIDE PARTICIPATION (hat, gloves, extra socks)

brought to school during the swimming unit)
Clothing often gets grass stained, torn, or lost!

cover the rules, safety procedures and basic strategy in

cludes arriving to class on time, properly dress, active participation in class.

comfortable, safe, and clean. Clothing must fit so that windbreaker pants may not drag on the floor. Student participation points and/or possibly disciplinary action.

1. TENNIS SHOES AND SOCKS
 2. SHORTS (no jeans) & T-SHIRT (with sleeves)
 3. SWEATSHIRT 7 SWEATPANTS/WINDBREAKER
 4. EXTRA CLOTHING FOR COMFORTABLE OUTSIDE PARTICIPATION
 5. DEODORANT
 6. SWIMSUIT, TOWEL & PLASTIC BAG (to be used for wet clothing)
- **Old, inexpensive clothing is highly recommended.

GRADING PROCEDURES:

30% of your grade is based on written quizzes, which are given at the end of each unit.

70% of your grade is based on participation, which includes active involvement in the activity, and cooperation with the