

Earth Web Workout 2 | World of Soil

WEBSITE

<http://forces.si.edu/soils/interactive/statesoils/index.html>

OBJECTIVE

Investigate the world of soil and learn about the type of soil beneath your feet. Meet soil scientists and discover how they became interested in this fascinating field.

ASSIGNMENT

Visit the link to answer the link above. For the first part, choose Nevada on *Select a Postcard* to learn about its soil. Then, click *Note, Where is it?, What's in it?, What's so special?, and Fun Facts!* to answer the following questions.

QUESTIONS

1. What is the name of the official state soil of Nevada?
2. How many acres does it cover in Northern Nevada?
3. Why don't lime and quartz accumulate in the soil?
4. What kind of animals dig in Nevada Soil?
5. What is a fun fact about the Indian Ricegrass?

Now that you've completed this for Nevada, select two states that you would like to learn more about and create your own five questions about them based on information available on the postcard. Write your questions and answers on a separate sheet of paper.

EXTENDED ACTIVITY

Click on the bottom left corner of the *Select a Postcard* page to *Meet Soil Scientists*.

Select three to five scientists from the list. Pretend that you are introducing the scientist to someone new and write a short paragraph about each one that you have chosen to introduce. Try to include the most interesting facts about the scientist that you have learned in their profile!

Scientist 1

Scientist 2

Scientist 3

Scientist 4

Scientist 5

Parents: The link for this activity serves to enhance the information located in the *Student Workbook*. The website chosen for this assignment provides realistic, current information, while contributing to your student's knowledge and understanding about the topic.

Source: Smithsonian; Dig It! The Secrets of Soil | © 2014 Resource Action Programs