

Activity Center

Concept Explored:

Geologic Formations

Materials Used

One computer workstation, different sized rocks, plastic container with lid, water, and journal notebook.

<http://www.bbc.co.uk/education/rocks/rockcycle.shtml>

Description of the Activity

A computer workstation will be logged on the website stated above. The students will click on the image link entitled erosion.

When the students click on this link, a pop-up screen appears. Follow the instructions on the pop-up screen.

PLEASE NOTE...changes to directions given.

1. Choose eight rocks out of the pile of rocks located on the table.
2. Make observations of each and number them in your notebook. Remember which rock is labeled #1, #2....
3. Take two rocks at a time and place them inside the container and close the lid tightly.
4. Shake hard for 15 seconds. Record any observations and compare to the original observations for those rocks. Did any pieces fall off? How are they different
5. Repeat steps 3 and 4 for the remainder of your rocks.
6. Answer questions on the pop-up screen in your journal
7. When you are finished, click on the explanation link on the pop-up screen to compare your results.