



Name: _____

Date: ___ / ___ / _____ Period ___ Room ___

**BNSG
0514**

Erosion



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. Erosion is / is not caused by water, ice, wind, chemicals, and sand.
- ___ Δ 2. The process of _____ causes rocks on the Earth's surface to change, crumbling mountains and widening valleys.
- ___ Δ 3. When solids / liquids are carried away by water, it is also considered a form of erosion.
- ___ Δ 4. When liquid water _____ in rock it expands and causes rocks to erode by cracking them.
- ___ Δ 5. When rain combines with _____ in rock, it forms rust, which is a form of chemical erosion.
- ___ Δ 6. When softer rock erodes faster than the harder rock above, sometimes a(n) _____ is formed.
- ___ Δ 7. Wind sometimes picks up sand / boulders and blows them into rocks causing the rock to erode.
- ___ Δ 8. Erosion is the slow wearing away of the earth's _____ over millions of years.
- ___ Δ 9. When _____ are hit by waves over thousands of years, a beach of sand is formed.
- ___ Δ 10. Sand, _____ and waves hit rocks and smooth out the surface of older rocks.
- ___ Δ 11. _____ can hold back soil from eroding and also break rocks apart - causing erosion.
- ___ Δ 12. Water flows into cracks of rocks and shrinks / expands when it freezes causing the rock to crack.
- ___ Δ 13. As water flows over rocks, it dissolves minerals causing different _____ to sometimes appear.
- ___ Δ 14. Pounding water, wind, _____ and rain are major causes of erosion.
- ___ Δ 15. Chemicals in the air / plants contribute to erosion.