

Name: _____

Date: ___ / ___ / ___ Period ___ Room ___

BNSG
0304

Rocks and Soil



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. The whole world is _____ with rocks.
- ___ Δ 2. Rocks have / have never been melted or molten at some time.
- ___ Δ 3. Bubbles / Lines in some rock were formed by chemical reactions in the rock when cool.
- ___ Δ 4. Wind and _____ moving over the surface break rock down into sand.
- ___ Δ 5. Soil comes from _____ which comes from rocks.
- ___ Δ 6. Igneous rocks come from the word _____ meaning fire.
- ___ Δ 7. Sedimentary rock has layers because sand / boulders are washed downstream and settle on the bottom.
- ___ Δ 8. _____ rock is a combination of the other two and has changed into new rock.
- ___ Δ 9. Rock can change into sand and sand can then change into _____ over many years.
- ___ Δ 10. _____ in farmland has a lot of living things in the top layer or horizon.
- ___ Δ 11. A huge flood happened in Washington State when a(n) _____ broke.
- ___ Δ 12. Only water / several things can change the shape of the land.
- ___ Δ 13. Diamonds are the _____ substance known to us.
- ___ Δ 14. Rocks are formed by wind, _____ heat, and water and change from one type into another.
- ___ Δ 15. Sedimentary rocks are made from sand and _____ compressed under heat and pressure.

out of 14

Name: answer key

Date: ___ / ___ / ___ Period ___ Room ___

BNSG
0304

Rocks and Soil



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. The whole world is covered with rocks.
- ___ Δ 2. Rocks have / have never been melted or molten at some time.
- ___ Δ 3. Bubbles / Lines in some rock were formed by chemical reactions in the rock when cool.
- ___ Δ 4. Wind and rain moving over the surface break rock down into sand.
- ___ Δ 5. Soil comes from dirt which comes from rocks.
- ___ Δ 6. Igneous rocks come from the word ignite meaning fire.
- ___ Δ 7. Sedimentary rock has layers because sand / boulders are washed downstream and settle on the bottom.
- ___ Δ 8. Metamorphic rock is a combination of the other two and has changed into new rock.
- ___ Δ 9. Rock can change into sand and sand can then change into soil over many years.
- ___ Δ 10. Top Soil in farmland has a lot of living things in the top layer or horizon.
- ___ Δ 11. A huge flood happened in Washington State when a(n) Glacier broke.
- ___ Δ 12. ~~Only water~~ / several things can change the shape of the land. (wind, water)
- ___ Δ 13. Diamonds are the hardest substance known to us.
- ___ Δ 14. Rocks are formed by wind, pressure heat, and water and change from one type into another.
- ___ Δ 15. Sedimentary rocks are made from sand and dust compressed under heat and pressure.