

11/02

Limestone

#4

AGENDA

- inferences about limestone
- Friday Fun and games!

Read over all the evidence you have gathered in the last few days:

background knowledge PLUS

- *Maps of the plateau*
- *Limestone reading*
- *Elevation of the plateau*
- *Acid test for calcite (calcium)*

Be ready to text a response.

Why are there fossils at the top of the Colorado Plateau?

Learning target: I can analyze all my evidence to make a final strong inference as to why there are fossils in the Kaibab Limestone.

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Limestone

#4

when little peices of rocks build up, it molds together to create a layer of limestone at the top of the Colorado Plateau.

there was a ocean and the water went away and left the limestone

once was an ocean tectonic plates crash together creating mountain water receded wind and rain make a platue and expose fossils

the water used to be at that level

dinor foills got suke in there because of science

limstone come from sea.Fossils from sea creatures

beacas of water

i think that the water used to be at that level and the ocean was

calcium carbonate the water level used to be as high as that is where th

think limestone is limestone at the top of the water level l

the ocean covered the world at one time the layers of rock can be seen here when water

was a lot on I think that there ar

layers, peices of rocks, and limestone

flood shells from water that the sea lev

because the water used to be coverd the

time ago there are fossils from the time

that is where the water level used to be hole earth, acid but the oppisite sid

little stone pieces when more stone builds up to create a big piece of stone over time to be create layars of li

there was a body of water with lots of calcium in it. the water would create limestone from the calcium. so it disolved less of it le

The Colorado Plateau



Learning target:

I can analyze all my evidence to make a final strong inference as to why there are fossils in the Kaibab Limestone.

Rock #	Rock Type	Reaction	Other information
4	Limestone		
5	Limestone		
6	Sandstone		
7	Shale		
8	Sandstone		
9	Limestone		
10	Limestone		



Learning target: I can analyse all my evidence to make a final strong inference as to why there are fossils in the Kaibab Limestone

Period 1

idk

because of science

i infer that the sea level was higher than the ground level

the water used to be at that level

because the ocean used to cover the hole earth.

there was a body of water with lots of calcium in it. the water would create limestone from the calcium.

once was an ocean tectonic plates crash together creating mountain water receded wind and rain make a platue and expose fossils

dinor foills got suke in thare

the water level used to be as high as the limestone

i think that the water used to be at that level and there was calcium carbonate

limstone come from sea.Fossils from sea creatures

the ocean covered the world at one time

the water level level was that high them it drif

the layers of rock carry through the grand canyon

there was a ocean and the water went away and left the limestone

water was at that heigt many years ago

the other lime stone dissolved from acid but the oppisite side had less acid so it disoved less of it leaving it higher

I think there is limestone at the top of the Colorado Plateau because there was a flood.

flood.shells from water.from a long time ago

the ocean used to be higher

I think that there are sea fossils in the limestone because the ocean used to be higher.

there are pieces of stone that build up over time to create layars of limestone

little stone pieces when more stone builds up to create a big piece of stone

when little peices of rocks build up, it molds together to create a layer of limestone at the top of the Colorado Plateau.

layers, peices of rocks, and limestone.

that is where the water level was

beacas of water

that is where the water level used to be

maybe thats where the water level used to be

I think there is limestone at the top of the Colorado Plateau because of water because of science because the ocean used to cover the whole earth. dinosaur fossils got stuck in there flood. shells from water. from a long time ago i infer that the sea level was higher than the ground level i think that the water used to be at that level and there were layers, pieces of rocks, and limestone. limestone comes from sea. Fossils from sea creatures little stone pieces when more stone builds up to create maybe that's where the water level used to be once tectonic plates crash together create mountains and expose fossils that is where the water level used to be that is where the water level was the layers of rock carry through the Grand Canyon the ocean covered the world at one time the ocean used to be higher the other limestone dissolved from acid but the opposite it leaving it higher the water level level was that high then it drifted the water level used to be as high as the limestone the water used to be at that level there are pieces of stone that build up over time to create there was a body of water with lots of calcium in it. the calcium. there was an ocean and the water went away and left the water was at that height many years ago

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