

SLOW CHANGES ON THE EARTH'S SURFACE



DID YOU KNOW...
...the Earth
constantly changes?

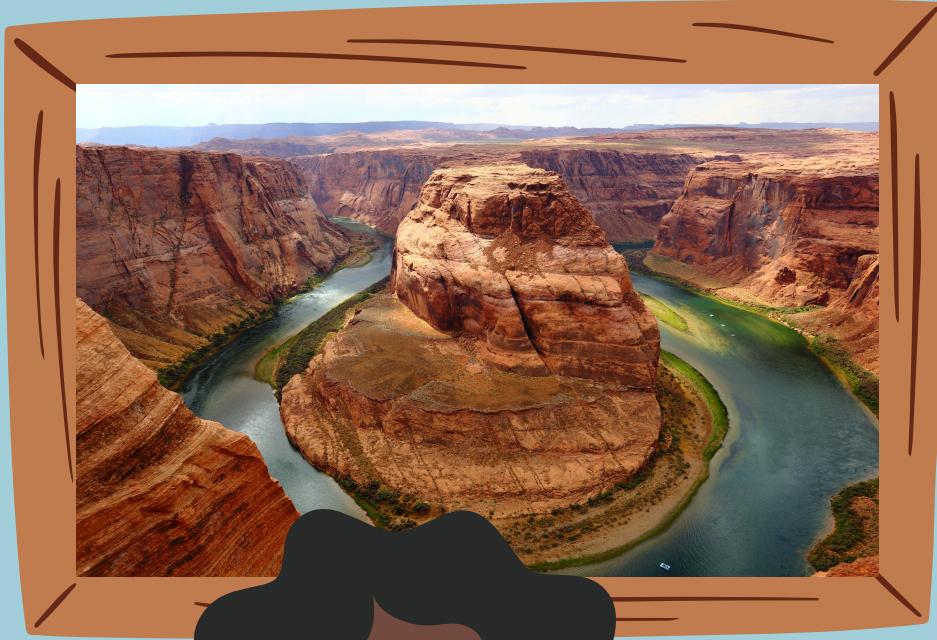




**SOME CHANGES
ARE FAST...**

and takes mere
moments to happen.

BUT MOST CHANGES ARE SLOW.



They can take years and can
take a long time to happen.
These can occur through
years, even centuries!

**THERE ARE TWO MAIN PROCESSES
THAT AID SLOW CHANGES:**

Weathering and erosion



WEATHERING IS THE PROCESS THAT WEARS DOWN ROCKS INTO SMALLER PIECES CALLED SEDIMENT.



**EROSION IS THE PROCESS
THAT MOVES SEDIMENT TO
OTHER PLACES.**



Erosion can be in the form of flowing water,
waves, wind, gravity, and ice.



Together, they change the shape of the rocks where they came from.





**EROSION CARVES OUT NEW SPACES
ON THE EXISTING ROCK.**





Sediment that gets carried away are deposited in other places. Over time, it settles and creates a new landform.





Because of these processes,
**THE EARTH LOOKED VERY
DIFFERENT A MILLION YEARS AGO!**

RESOURCE PAGE



RESOURCE PAGE

