

Weathering and Erosion



What are the reasons that this metamorphic rock (slate) could be broken? How could this have happened?

The ground at this fence line use to be flat. Over the course of just 3 years, runoff has carried enough earth away to where foxes and rabbits can fit under the fence and get into the closed off yard.



Erosion of a Creekbed



Watch for the piles of rocks, the layers of sand, and the exposed roots along the edges. Look at the way the creek curves as it flows downstream. How might the stream have looked different 2 years ago? What about 15 years ago?

Ms. Boyd:

On my walk, I often see dirt that is spreading onto the sidewalk.

What caused the dirt to end up on the sidewalk?

What could have prevented the dirt from ending up on the sidewalk?



Name that weathering...

- A few years ago I painted my outside furniture. But looks like I need to do that again.
- What steps do you think I need to take to refurbish my furniture?

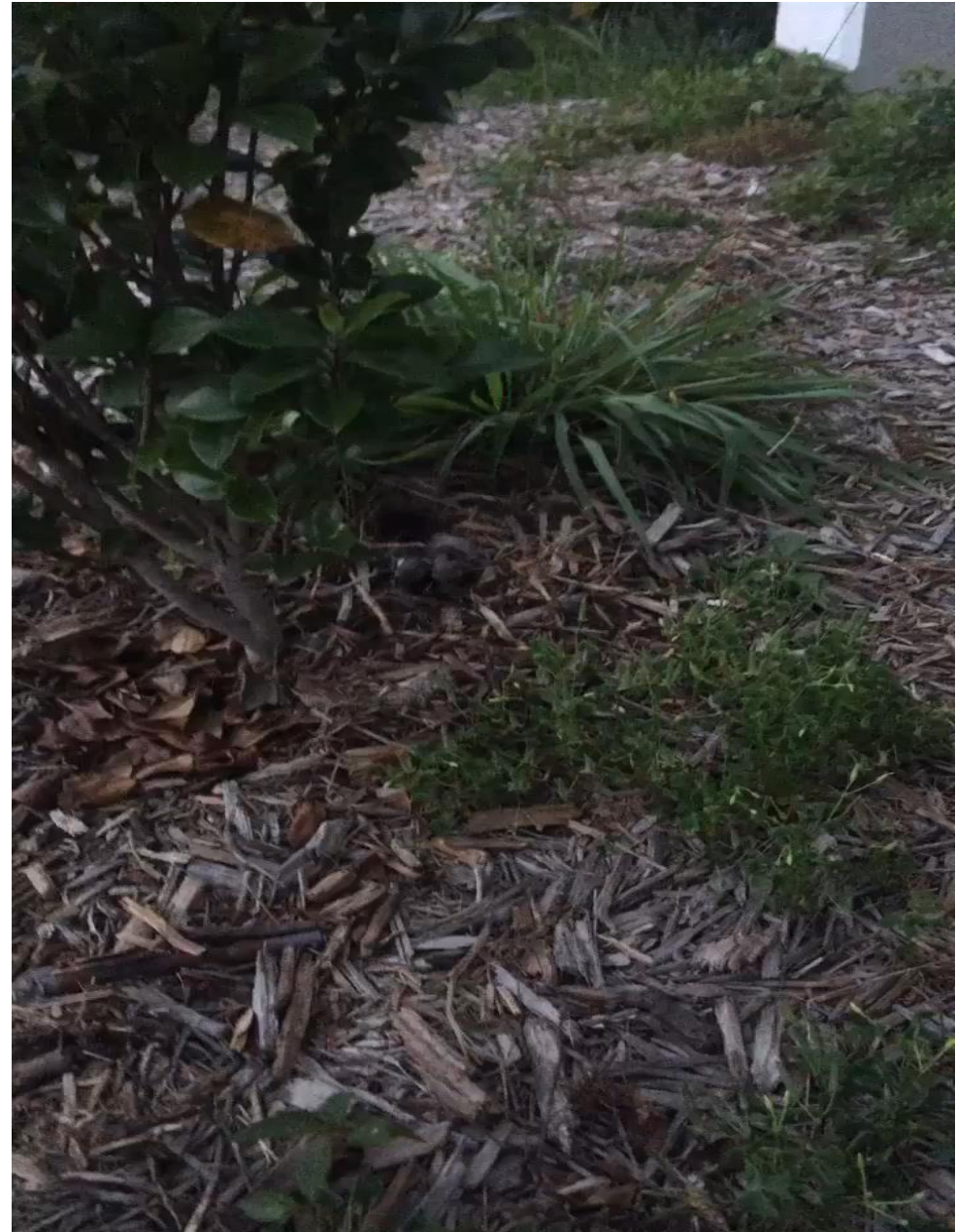




Do you see what I see?

- Yesterday I was weeding in my front yard. Look at what I found.
- There weren't any babies.... yet. I hope the mama comes back.

- Same rabbit hole...3 years ago.
*(Courtesy of Hayden NeSmith,
Turn sound on)*



Taking a trip with Mrs. Kimble

So.....We all know science is EVERYWHERE! Watch the video and see for yourself!



Taking a Trip with Mrs. Kimble



I found this as I was cleaning Sky's Tank. I noticed the plant in the rock.

Taking a trip with Mrs.
Kimble

I came across this "little
hole". I was wondering
what could have
possibly happened
here????



Taking a trip with Mrs. Kimble



I wonder what happened to this tree over time???? What could have possibly made the tree look like this?

Taking a trip with Mrs. Kimble

Pic 2

Pic 1



So after I finished cleaning out Sky's tank, I noticed there were way more rocks in pic 2 ; and somehow, some of the same rocks were in another place. How could these rocks have moved to a different location??