

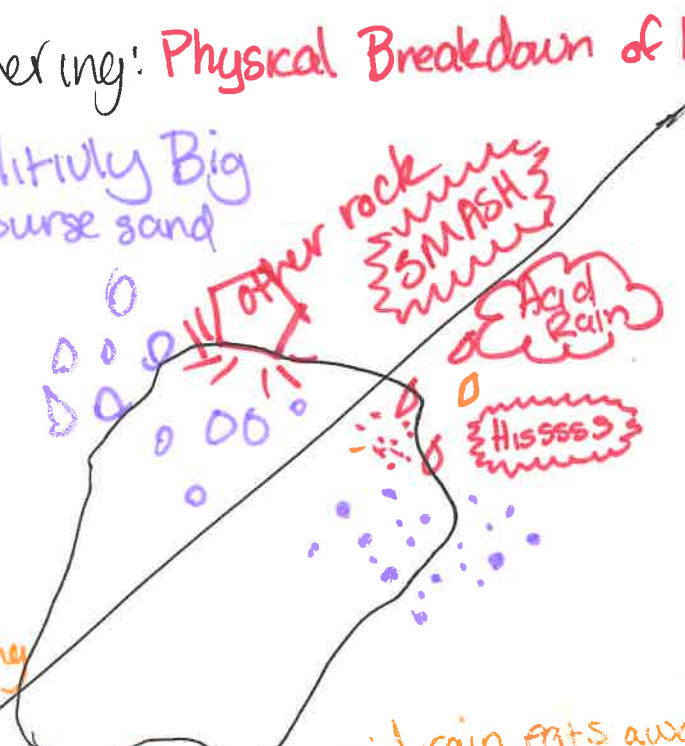
Weathering Notes

Weathering: Process of breaking down rocks into small particles. These particles become part of the soil!

Mechanical Weathering: Physical Breakdown of Rocks

Particle Size: Relatively Big
Makes: Gravel, coarse sand

What Rock is affected? All!
Hard - Basalt
Medium - Granite
Soft - marble



How?

- Rivers/Ocean smashing rocks
- Wind grind away stone w/ sand
- Roots/ice in rock cracks

- How?**
- CO_2 in acid rain eats away limestone
 - Rust, oxygen take away iron when wet

What type of Rock affected? SOFT, marble

Particle Size: Very small. Makes Fine sand, silt

Chemical Weathering: Chemical Breakdown of rocks w/ acid.