

Relative Dating

... reading rocks to tell earth's history

Where are older rocks?

If a plate movement cuts through or moves rocks, are the rocks or the plate movement older?

If magma cuts through and melts rocks, are the rocks or the magma older?

If weathering breaks down rocks and erosion moves rocks, are the rocks or the weathering/erosion older?

If see erosion or an uneven/jagged surface, what does that tell you?

If see igneous intrusion like a batholith or dike, what does that tell you?

If see igneous rocks like pumice or scoria, what does that tell you?

If see metamorphic rocks, what does that tell you?

If see sedimentary rocks, what does that tell you?

If see limestone, what can that tell you?

If see conglomerate, sandstone or shale, what can that tell you?

If see fossils, what can that tell you?

If see marble, what does that tell you?