

GEORGE'S FIELD NOTES

LOCATION: VOYAGER LAB

GEOLOGICAL FEATURE: GEOLOGICAL MAPS

ROCK UNIT: A FEW DIFFERENT ONES

Geological Maps are special maps that show where different rocks are found. They are one of the most valuable tools a geologist can have. To make a geological map, start with a base map such as a satellite photo. Place a piece of tracing paper over the top. Then it's time to go exploring.

When you find a rock, it's a good idea to write down in a notebook where you found it, what type of rock it is, and what other rocks or features there are around you. Mark down on your tracing paper where the rock you found was. Then keep exploring and repeat this process. If you are looking across a big area you might find a lot of different types of rocks, but if you are looking at a small area like your backyard then all the rocks might be the same.

Geologists have tried to do this to the whole world and tried to find where all of the different rocks are and to figure out their stories.

