Geology Intro (Part 3)

Earth Science

Summarize main points from each video.

Video Title / topic _____

Video Title / topic _____

Video Title / topic _____

Topic Introduction

Summarize your understanding of each paragraph.

There are three major types of rock, sedimentary, metamorphic, and igneous. They are all identified by their texture, streak, and location, among other factors..

There is no agreed number of specific types of rocks. Any unique combination of chemical composition, mineralogy, grain size, texture, or other distinguishing characteristics can describe rock types.

The rock cycle is a basic concept in geology that describes the time-consuming transitions through geologic time among the three main rock types: sedimentary, metamorphic, and igneous.

Due to the driving forces of the rock cycle, plate tectonics and the water cycle, rocks do not remain in equilibrium and are forced to change as they encounter new environments.

Wikipedia.com

Read/Summarize Text

1. **Read the passage.**
2. **Underline key expressions in each sentence.**
3. **Re-write each word (or expression) you underlined.**
4. **Summarize the passage.**

Rocks and Minerals.

1

2

There are three types of rocks. They are all formed in different ways by nature. Just like minerals, rocks are solid and naturally forming. In fact, all rocks are made from two or more minerals. There are three different types of rocks, and all three form in different ways.

- **Igneous** rocks are created when magma cools and hardens.
- **Sedimentary** rocks form from the build-up of materials like the remains of plants or animals, minerals, and eroded fragments (pieces) of other rocks.
- **Metamorphic** rocks start out as igneous or sedimentary rocks, but then they are transformed by extreme pressure or heat.

https://www.coolkidfacts.com/rocks-and-minerals/.

Re-write words you underlined

3

_____ _____ _____

_____ _____ _____

Using a complete sentence, summarize or rephrase the passage

4

Draw Illustration

Copy and Label the Illustration in the Space Provided

Illustration

https://www.learner.org/interactives/rockcycle/

Draw (Copy) the Illustration Here