

# WELCOME TO SOCIAL SCIENCE

**SUBJECT : (GEOGRAPHY)**  
**CHAPTER NUMBER: 2**  
**CHAPTER NAME : INTERIOR OF EARTH**

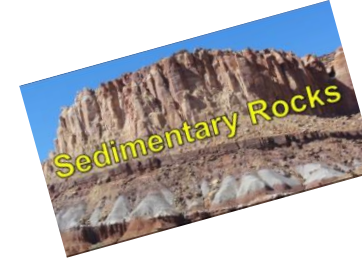
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**CHANGING YOUR TOMORROW**

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# Sedimentary rocks

Sedimentary rocks are formed by sediment that is deposited over time, usually as layers at the bottom of lakes and oceans.



- This sediment can include minerals, small pieces of plants and other organic matter.
- The sediment is compressed over a long period of time before consolidating into solid layers of rock.
- Sedimentary rocks form layers called strata which can often be seen in exposed cliffs.

Examples: of sedimentary rocks include limestone, sandstone, mudstone, greywacke, chalk, coal



<https://www.youtube.com/watch?v=SuNfbEDMOQs>

# Metamorphic rocks

- **Metamorphic rocks** – formed out of existing rocks undergoing re-crystallization.
- Metamorphic rocks have been changed over time by extreme pressure and heat.
- **Examples of metamorphic rocks include anthracite, quartzite, marble, slate,**
- Quartzite is a metamorphic rock that is formed from the sedimentary rock sandstone.
- •Slate is a metamorphic rock that is formed from the sedimentary rock mudstone.
- •Granulite is a metamorphic rock that is formed from the igneous rock basalt.
- •Diamond is a metamorphic rock that is formed from the sedimentary rock of coal.



<https://www.youtube.com/watch?v=-MSK3n5uNvg>

**THANKING YOU**  
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