## What is geoscience?

## geo•sci•ence

The sciences exploring solid earth, water, oceans, atmosphere, and space.

Weather Forecasting
Earthquake Monitoring

Soil Conservation

**Energy-Water Interactions** 

Carbon Capture and Storage

Floodplain Mapping

**Volcanic Eruption Forecasting** 

**Coastal Construction** 

Natural Resource Development

Agriculture Productivity

Groundwater, Lakes and Stream Monitoring

**Glacial Movements and Impacts** 

Waste Management

Critical Minerals

**Drought Mitigation** 

Oil and Gas Exploration

Ocean Phenomena

Space Weather

**Fossils** 

...and much more!

