

GENERAL SCIENCE B

SCOPE

This general science course covers the entire spectrum of natural forces and processes found on the planet Earth.

SEQUENCE

UNIT VI - Atmosphere and Weather

1. Identify the elements and properties of air.
2. Explain gravity.
3. Explain the difference between winds.
4. Explain what causes wind.
5. Draw a compass.
6. List the elements of weather.
7. Explain the water cycle.
8. List and explain the kinds of clouds.
9. Compare winds.
10. Explain sources of weather data.

UNIT VII - Space

1. Relate career facts.
2. Compare telescopes.
3. Identify constellations.
4. List and describe the planets.
5. Define terminology.
6. Compare and contrast the sun and the moon.
7. Explain seasons and eclipses.
8. List facts about rockets, satellites and spacecrafts.

UNIT VIII - Oceans

1. Explain why the oceans are important.
2. Name and locate oceans and seas.
3. Explain ocean currents and wave action.
4. Name ocean plants and animals.
5. List tools and instruments used in oceanography.
6. Relate career facts.

UNIT IX - Rocks, Minerals and Fossils

1. Define terminology.
2. Compare and contrast rocks and minerals.
3. List ways to identify and use minerals.
4. Identify classes of rocks.
5. Relate fossil facts.

UNIT X - Mountains, Weathering and Erosion

1. Explain the characteristics of mountains.
2. Define and compare weathering and erosion.