

KEY SUBJECT VOCABULARY



DIVERSITY



RECOMMENDED READS

SCIENCE - EARTH AND SPACE

Orbit	To move in a regular repeated curved path around another object
Axis	An imaginary line that a body rotates around. E.g., Earth axis (imaginary line) runs from the North Pole to South Pole
Rotate	To Spin. E.g., Earth rotates on its own axis
Spherical bodies	Astronomical objects shapes like spheres

GEOGRAPHY - NATURAL DISASTERS

Peninsula	A piece of land almost surrounded by water or sticking out into a body of water
Mediterranean climate	Hot, dry summers and cool, wet winters
Landmark	An object or feature of a landscape or town that is easily seen and recognized from a distance
Alpine terrain	Wide expanses of open, exposed stretch of land with few or no trees. Where it exists, it is the highest level of a mountain or range

RE - SIKH WORSHIP AND COMMUNITY

Guru	The word guru means teacher.
Gurdwara	The special building where Sikhs worship.
Mukti	When Sikhs believe the religious cycle of birth, life and death is broken.
Sewa	Sewa is service to others
Khanda	The Sikh symbol that represents the power of God

IMPORTANT KNOWLEDGE (5 FINGER FACTS)

SCIENCE:

- The sun, Earth and Moon are spherical bodies.
- Earth rotates (spins) on its axis; it does a full rotation once in every 24 hours.
- At the same time that Earth is rotating, it is also orbiting around the sun; this takes a little more than 365 days.
- Daytime occurs when the side of Earth is facing towards the sun and night occurs when the side of Earth is facing away from the sun.
- The moon orbits earth while spinning on its axis.

GEOGRAPHY:

- The Earth's surface is made up of a number of plates that are almost always moving, and most earthquakes happen where the plates meet.
- Some plates slide past each other causing friction to build up. Some move towards each other causing a build-up of pressure. When these forces friction and pressure are released, they produce a violent jolt that shakes the land: an earthquake.
- A Tsunami is a large wave caused by movements in the Earth's crust which move ocean water. For example, an earthquake of volcano in the ocean could cause a tsunami.
- A volcano is an opening in the Earth's crust that allows magma, hot ash and gases to escape.
- Most volcanic eruptions are caused by Earth's tectonic plates moving towards each other.

RE:

- Sikhism began in the 15th Century.
- The first Sikh guru was Guru Nanak.
- The Sikh's place of worship is the Gurdwara
- The Sikh holy book is called the Granth Sahib
- The Amrit ceremony welcomes the Sikhs into the Khalsa



THEME DAYS, VISITS, EXPERIENCES:

Topic Launch

7th January - Natural Disasters:
The children will create erupting volcano models, explore tectonic plates through maps and discuss the impact of natural disasters on communities and the environment.

Showcase event for parents...
Thursday 28th March 2025
Time TBC!

Safer Internet Day (linked to ICT)
Chinese New Year.
Month of Reading Madness
National Science week.