Christ the Sower Ecumenical Primary School

GEOGRAPHY
Knowledge Organiser

Year 4 – Spring 1
Natural Disasters

GEOGRAPHY
Year 4

Focus Question: How do natural disasters occur, and how do they affect people?

Key Vocabulary

Tectonic plate	a large moving section of Earth's crust and upper mantle
Boundary	an edge where plates meet
Magma	molten rock below the surface
Lava	molten rock on Earth's surface
Eruption	the release of volcanic material
Earthquake	shaking caused by sudden movement in Earth
Evacuation	moving people away from danger

Key Learning

- Earth's outer layer contains moving tectonic plates.
- Volcanoes can erupt, releasing lava and ash.
- Eruptions can damage homes, land and lives.
- Soufrière Hills began erupting in Montserrat in 1995.
- Earthquakes happen when movement releases energy along faults.

Geography in Action



Moving plates

Earth's outer layer moves slowly.



Volcanoes

Lava and ash can cause danger.



Earthquakes

Fault movement shakes the ground.

Remember and Try

- Find plate boundaries on a world map.
- Describe eruption and earthquake hazards.
- Suggest ways people can reduce risk.

End Point

I can explain volcanoes and earthquakes, describe the Montserrat eruption and suggest ways to reduce harm.