Year 4 Geography — Why Live Near Volcanoes?



Important Facts

- ❑ Active volcanoes are likely to erupt again.
- ❑ Extinct volcanoes are not expected to erupt again.
- ❑ Dormant volcanoes have not erupted for some time but may erupt again.
- ❑ There are seven continents: Europe, Asia, Africa, North America, South America, Antarctica and Australia.

Key Vocabulary

Convergent	Two tectonic plates move towards each other. This can create fold mountains.
Divergent	Two tectonic plates move apart. Magma can rise through the gap.
Transform	Two tectonic plates slide past each other.
Climate change	Long-term changes in temperature and weather patterns.
Tectonic plate	A large, moving section of Earth's outer shell.

Advantages and Disadvantages of Living Near a Volcano

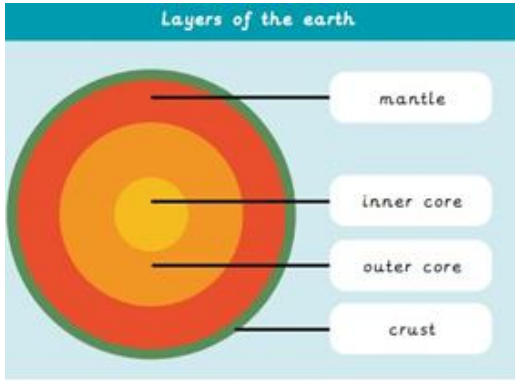
Disadvantages

- ❑ Eruptions can injure people.
- ❑ Homes and forests may be destroyed.
- ❑ Ash can pollute water and damage habitats.
- ❑ Earthquakes may occur.

Advantages

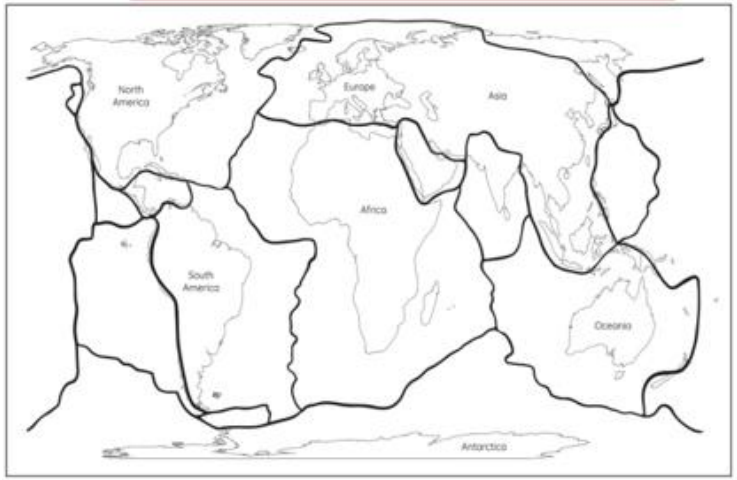
- ❑ Beautiful landscapes attract visitors.
- ❑ Fertile soil can help crops grow.
- ❑ Tourism creates jobs.
- ❑ Valuable minerals may be mined.

Layers of the Earth



- ❑ Label the layers of the Earth

Where Are the Mountain Ranges?



- ❑ To know where the Andes – South America, Rockies – North America, Alps – Europe and Himalayas – Asia are