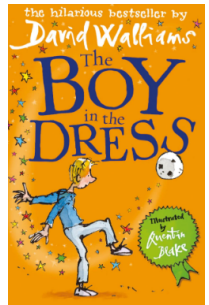




# Rampaging Romans

## Spring 2

Dennis lives in a boring house on a boring street in a boring town. But he's about to find out that when you open your mind, life becomes anything but boring! You'll laugh, you'll cry and once you meet Dennis, he'll live with you forever...



### Geography - Earthquakes and Volcanoes

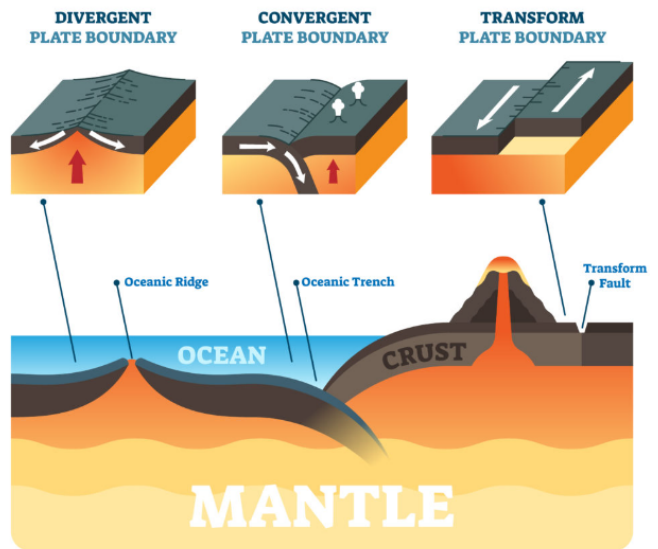
Key Vocabulary	
Volcano	A mountain from which hot melted rock, gas, steam, and ash from inside the Earth sometimes burst.
Earthquake	Shaking of the ground caused by movement of the Earth's crust.
Tectonic Plate	A large sheet of the Earth's surface that moves around very slowly.
Lava	The very hot liquid rock that comes out of a volcano.
Environment	The natural world of land, sea, air, plants, and animals.
Magma	The molten rock that is formed in very hot conditions inside the earth.
Eruption	A sudden outburst of fast moving, possibly hot material.
Impact	The action of one object hitting another.

#### Sticky knowledge:

- Volcanoes mainly occur around the Pacific Ocean.
- Earthquakes mainly occur along plate boundaries.
- Movements in the Earth's crust causes an earthquake.
- Volcanoes erupt when magma pushes up from beneath the Earth's crust.
- The biggest earthquake was in Chile in 1960.
- Mount Vesuvius destroyed Pompeii in AD79.
- Earthquakes and volcanoes can have devastating effects for humans and the landscape.
- People live in areas prone to earthquakes and volcanic eruptions but can prepare to make it safer to live there



### PLATE BOUNDARIES



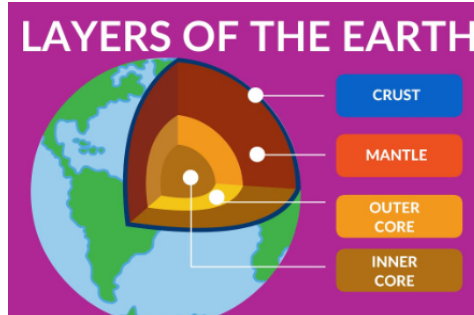
### MAGMA VS LAVA What's the difference?

#### Did you know?

Lava can also be found at the bottom of oceans, in places called mid-ocean ridges. They account for more than 75% of the Earth's volcanic activity.

**Lava** is molten rock that has reached the Earth's surface through volcanic vents.

**Magma** is molten rock stored under the Earth's surface.

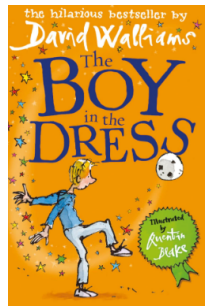




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### Science - Humans: Eating and Nutrition

Key Vocabulary	
Nutrition	The useful 'goodness' taken from food into the body, in order to support good health.
Diet	The type and range of food that you regularly eat.
Balanced	When something is level, even, fair or equal.
Exercise	To move your body energetically in order to get fit and to remain healthy.
Hygiene	The practice of keeping yourself and your surroundings clean, especially in order to prevent illness or the spread of diseases.
Food Groups	The categories into which different foods may be placed according to the type of nourishment they supply, such as carbohydrates or proteins.
Active	When something or someone moves around in a lively way.
Portion	The serving, helping, or amount of something. Part of a larger whole.

#### Sticky/ Key knowledge

- Animals, including humans, are unable to make their own food and that they get their nutrition from what they drink and eat.
- Different food groups include fruit and vegetables, bread, rice, potatoes, pasta and other starchy foods, milk and dairy, oils and spreads, meat, fish, eggs, beans and other non-dairy sources of protein.
- Human body needs food for energy, to keep warm, and for growth and repair. We need many nutrients on a daily basis in order to stay healthy.
- There are seven nutrient groups; protein, carbohydrates, fats, oils, vitamins, minerals, fibre and water.
- Healthy, balanced diets lead to healthy, active people.



### Art - Sculpture: Roman Pottery.

Artist: Caitlyn Jenkins

Key Vocabulary	
Pottery	Pots, dishes, and other objects which are made from clay and then baked in an oven until they are hard.
Coiling	Creating pottery by rolling out of clay into a long thin sausage-like form that is wound round like a spring.
Slabbing	Creating pottery by rolling out clay to an even thickness, then joining the flat plates together to create boxes etc.
Clay	A kind of earth that is soft when it is wet and hard when it is dry. It is shaped and baked to make things such as pots and bricks.
Malleable	When a material is soft and can easily be made into different shapes.

