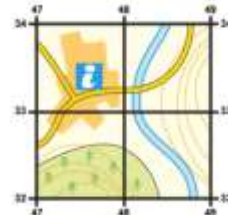
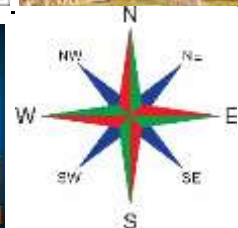


## Learning organiser for Year 4 Geography

Learning organiser for Year 4 Geography	
Locational knowledge	Place knowledge
<ul style="list-style-type: none"> <li>-Locate Europe on a world map, digital world map and a globe.</li> <li>-Locate Italy and its surrounding countries on a map of Europe.</li> <li>-Identify and describe the key physical and human characteristics of Italy.</li> <li>-Locate and identify volcanoes and mountains using a map.</li> </ul>	<ul style="list-style-type: none"> <li>-Understand and compare geographical similarities and differences of a region in a non-European country and the UK.</li> </ul> <p><b>Places to compare:</b></p> <ul style="list-style-type: none"> <li>-UK/England and Italy.</li> <li>-Weston-Super-Mare/Bristol and Naples.</li> </ul>
Human and Physical Geography	Geographical skills and fieldwork
<ul style="list-style-type: none"> <li>-Study of Italy.</li> <li>-Describe and understand key aspects of physical geography including volcanoes.</li> <li>-Study Mount Vesuvius, Pompeii.</li> <li>-Explain and describe how a volcano and a mountain is caused and describe the impact a volcano can have.</li> <li>-Explain and compare a mountain and a volcano.</li> <li>-Describe and understand key aspects of human geography including trade links. (Link with Italy and Pompeii).</li> </ul>	<ul style="list-style-type: none"> <li>-Begin to analyse evidence and draw simple conclusions.</li> <li>-Use observational skills to compare similarities and differences.</li> <li>-Understand and use a widening range of geographical terms related to topics.</li> <li>-Use and interpret maps, globes, atlases and digital mapping to locate countries and key features studied.</li> <li>-Begin to use an 8 point compass to identify features on a map.</li> <li>-Use 4 figure grid references to identify features on a map.</li> <li>-Use fieldwork skills to observe, measure, record and present the human and physical features in the local area. (Year 4 camp).</li> <li>-Recognise and use ordnance survey symbols on maps.</li> <li>-Draw accurate maps with more complex keys.</li> </ul>
Key vocabulary	Definition
Europe	One of the seven continents of the world.
Compass	An instrument that shows the directions or North, South, East and West.
Grid reference	A map reference indicating location.
Measure	Find out the size, amount or degree by using an instrument or device.
Record	Write down findings or research.
Mountain	A large natural elevation of the earth's surface rising abruptly from the surrounding level.
Volcano	A mountain with a vent through which lava is ejected.
Key questions	
<ul style="list-style-type: none"> <li>-Where is Italy? What is the capital city? How far away is Italy from the UK?</li> <li>-How does Italy/Naples/Pompeii compare with England/UK/Weston-Super-Mare?</li> <li>-What is a Volcano?</li> <li>-How are Volcanoes formed?</li> <li>-How are mountains formed?</li> <li>-What is the biggest volcano in the world?</li> <li>-What is our nearest volcano?</li> <li>-Are there any volcanoes in the UK?</li> <li>-What is the difference between a mountain and a volcano?</li> <li>-Are there mountains in the UK?</li> <li>-What is the biggest mountain in the world?</li> <li>-What is the biggest mountain in the world?</li> </ul>	

Volcanic Ash	A mixture of rock, mineral, and glass particles expelled from a volcano during a volcanic eruption.
Ash cloud	Ash clouds occur where a violent explosive eruption ejects volcanic ash into the atmosphere.
Lava	Hot molten or semi-fluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.
Magma chamber	A reservoir of magma within the earth's crust beneath a volcano.
Main vent	This is the channel through which magma travels to reach the Earth's surface.
Crater	A crater is a bowl-shaped depression, or hollowed-out area, produced by the impact of a meteorite, volcanic activity, or an explosion.
Pyroclastic flow	A dense, destructive mass of very hot ash, lava fragments, and gases ejected explosively from a volcano and typically flowing at great speed.
OS maps	Detailed maps produced by the British or Irish government.
Human Geography	How human activity effects or is influenced by the Earth's surface.
Physical Geography	Natural features.
Trade	The action of buying and selling goods and services.

### Diagrams/Charts/Pictures



### Key visits

- Year 4 camp.
- School field work including using compasses and maps.