

Lower Key Stage 2 Cycle B – Autumn 1



Mountains and Volcanoes

Knowledge

Where are The Himalayas, The Rockies, The Andes

What is meant by the following vocabulary: mountain range, peak, valley, cliff, ridge, plateau, hill, terrain

What are the three tallest mountains in the UK and the world? What is the same and different about these mountains

What are tectonic plates and how do they cause earthquakes and volcanoes?

What are the layers of the earth? (inner core, outer core, mantle, crust)

What is the meaning of the following vocabulary: active, dormant, magma, lava, eruption

What famous volcano eruptions have happened and what were the effects of these? How does this make you feel?

Why do people live near Vesuvius? (Naples, Italy)

Skills

I can use a world map or atlas to locate and label The Himalayas, The Rockies and The Andes

I can use geographical language to identify key features of mountain ranges and volcanoes and explain how volcanoes occur

I can compare mountains of the UK with mountains in South America, North America and Asia using metric units of measure

I can explain about the key natural resources found in the Rocky Mountains (copper, gold, silver, lead, zinc, oil, gas, coal)

I can describe the impact that natural disasters (volcanoes) can have on a place and express my opinion on this

I can understand the effect of Vesuvius on the development of Naples in Italy

Vocabulary: mountain range, peak, valley, height, cliff, ridge, plateau, hill, terrain, The Himalayas, The Rockies, The Andes, inner core, outer core, mantle, crust, active, dormant, magma, lava, eruption, Vesuvius, Naples

Famous Geographer/ Mountaineer:

Find out about the Japanese, female mountaineer, Junko Tabei. What goals did she achieve? Why was this so special?

Lower Key Stage 2 Cycle B – Summer 1



My Local Area

Knowledge

What is a sketch map? What is a digital map? What are the differences between these maps?

What are the OS map symbols for the following: police station, place of worship, train station, major roads, rivers, petrol station, restaurant?

What is a landmark and what landmarks are there in my area?

What are annotations?

How can I make annotations on a map?

What physical features exist in my local area?

Skills

I can recognise sketch maps and digital maps and talk about the differences between them.

I can identify and reproduce the OS map symbols for the following: police station, place of worship, train station, major roads, rivers, petrol station, restaurant

I can annotate an aerial map of my local area showing key human and physical features

I can create a more detailed sketch map of my local area based on my annotated map.

I can present information about my local area on my sketch map using OS map symbols to show physical features

I can show local landmarks on my sketch map

Vocabulary: aerial map, digital map, sketch map, annotations, physical features, landmarks, symbols, police station, place of worship, train station, major roads, petrol station, restaurant

Lower Key Stage 2 Cycle B – Summer 2



Spain

Knowledge

Where are the 44 countries that make up Europe and where are they on a map? (where is Russia? What are the largest cities?)

Where is Spain in Europe and what is its capital city? What are the biggest cities in Spain and where are they? (Madrid, Barcelona, Seville, Valencia, Zaragoza)

What types of settlement can be found in Spain? (find examples of villages, towns, cities, ports, market towns, resorts)

What is the land use of Andalucia? (agriculture, housing, industrial, business, leisure, retail)

What are the similarities and differences between North West England and Andalucía

What types of renewable energy does Spain produce? (wind, Cavar in Navarra/ tidal, Mutriku in the Basque region)

What food is exported from Spain to the rest of the world?

Skills

I can use a map of Europe to locate all 44 countries of Europe and Russia and identify the top 5 largest cities

I can use a map of Spain to locate Madrid and Spain's major cities using four figure grid references

I can identify the different types of settlements found in Spain

Identify and describe similarities, differences and patterns when comparing the environments of North West England and Andalucía (human physical features/land use)

I can name and locate two sources of renewable energy found in Spain and understand why people need to do this (wind, Cavar in Navarra/ tidal, Mutriku in the Basque region)

I can identify Spain's major food exports to the rest of the world.

Vocabulary: Europe, Russia, Spain, Madrid, Barcelona, Seville, Valencia, Zaragoza, land use, agriculture, housing, industrial, business, leisure, retail, settlement, villages, towns, cities, ports, market towns, resorts, Andalucía, wind energy, tidal energy, export, four figure grid references