South America -Brazil • Where is Brazil? • What is the climate like in Brazil? • What does the urbanisation of Brazil mean? • What is it like to live in Rio de Janeiro? • Where is the Amazon Basin and why is the Amazon rainforest so important to us? • What is it like to live in the Amazon Rainforest? • How is our life linked to Brazil?	**Mountains** • What is a mountain and what are the seven highest peaks in the world? • How are mountains formed and what are their key features? • What are the UKs highest mountains? How long would it take to complete the three peaks challenge? • Mapping mountains- What does the area around Snowdon look like on an OS map? • Where is Everest and what is the importance of the Himalayas for people living in the region? • Virtual fieldwork: reaching Everest base camp – 2 weeks	**Rivers** • Where does the water in our rivers come from? • What are the different features of a river from source to sea ? • What is the journey of the River Severn? • How are rivers used around the world? • What can we learn about our local stream down at Claverley? • Why does flooding occur along our rivers and how can we prevent it?
Vocab: human feature, physical feature, climate, equator, urbanisation**, urban, rural,** push and pull, poverty, biome, indigenous, deforestation, grid reference,	**Vocab: mountain, mountain range, biome, mountain climate**, landform, formation, **volcano**, tectonic plate, slope, summit, valley, altitude, height above sea level, Himalayas, Mount Everest, Mount Snowdon (Yr Wyddfa),Snowdonia (Eryri national pk), grid reference	**Vocab: water cycle, river, energy,** condensation, delta, estuary, evaporation, flooding, floodplain groundwater, hydro-electric, leisure, meander, pollution, precipitation, river mouth, source transpiration, tributary, valley water cycle waterfall
Biomes • What are the different climate zones across the world and why are they different? • What is a biome? What are the main land biomes? • What is it like in the Mojave Desert? • What are grasslands of North America and how are they used? • What are the forest biomes? • What is climate change and how is it affecting the land biomes?	**Energy** • Why is energy important? • What is renewable energy? • How does the United States generate energy? • How does the United Kingdom generate energy? • What is the best way to generate energy? • Where is the best place for a solar panel on the school grounds?	**Australia** • Where in the world is Australia and what are its states and major cities? • Who are the Australians? • What is the diverse landscape of Australia? • What are the different climate zones in Australia and why does it have a different time zone? • What examples of extreme weather conditions are there affecting Australia? • What is daily life like in Australia?
Vocab: biome, climate zone, latitude, equator, tropic of cancer, tropic of Capricorn, **Arctic and Antarctic circle** ecosystem, desert, tundra, taiga, tropical forest, temperate forest, biodiversity	**Vocab:** biofuel, coal, consumption, crude oil, dam, emissions, **energy source**, hydropower, natural gas, **non-renewable**, nuclear power, producer, regenerate, **renewable**, solar power, windpower.	**Vocab: continent, country, equator, biome, rural, urban, climate, climate zone, equator, population, time zone,** diverse landscape, indigenous,