Geography

Curriculum Map. NB: In primary phase geography is through topics (4 lessons per week) and which means that not every half term contains Geography content

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	**Birds of prey**. Nations of UK & locating Bradford.	**Birds of prey**. Nations of UK & locating Bradford. Locating continents & oceans. Consider using Peters/Robinson projection map as opposed to Mercator.	**Fossil hunter**. Identifying habitats & continents & using compass directions.	**Fossil hunter**. Identifying habitats & continents & using compass directions.	**Wonderful weather at Harlow Carr**. Observe & record weather.	**Wonderful weather at Harlow Carr.** Comparing weather at Harlow Carr to Rio de Janeiro. Focus on S America & avoiding stereotypes of Brazil.
2	**Muck, mess & mixtures**. Soils	**Towers tunnels & turrets.** Changes in London. Use atlas to locate castle. 'Rural' taught. Site choice	**Street Detectives**. Locating house on UK map and school on local map. Comparing services in villages, towns & cities. Specific to Bradford & changes therein.	**Wriggle & crawl**. Features of school environment. Orientation using map of school.	**Scented garden**. How plants grow, ecosystems.	**Land ahoy**. Locating Blackpool. Asking geographical questions. Express own views. Comparing Blackpool, Bradford & Malawi/Pakistan.
3	**Scrumdiddlyumptious**. Countries & continents & where food is grown. Journey of a cocao bean. Consider using Peters/Robinson projection map as opposed to Mercator.	**Mighty metals** (science topic)	**Gods & mortals**. Modern & ancient Greece. Human & physical geography. Comparing maps.	**Tremors**. Volcanoes & the ring of fire. Earthquakes. Mapping of Vesuvius. Italy. Tsunamis (Japan 2011/Indian Ocean 2004)	**Ancient Egypt**. Locating Egypt on world map. Comparing UK & Egypt. Using Google Earth to compare. Avoid stereotypes of Egypt. Importance of river Nile.	**Predators**. Locating where they live of world map. Predators in differing environments (e.g. valleys). Human impact on habitats in UK and globally E.g. rainforest loss in Indonesia.
4	**Roman Empire.** Mapping Roman Empire (Europe, Africa, Middle East). Climate zones.	**Bottoms, burps & bile**. Human biology (science topic)	**Saxons & Vikings**. Impact of Vikings on land. Locating Scandanavia.	**Blue abyss**. Locating world's oceans & seas, Great Barrier Reef (Australia). Impact of human activity on ecosystem. Locating biomes. Map migration of aquatic species.	**Misty mountain**. Locating major rivers & mountain ranges. Comparing UK mountain ranges to a North America mountains (Rockies). Formation of rivers & mountains.	**Misty mountain**. Locating major rivers & mountain ranges. Comparing UK mountain ranges to a North America mountains (Rockies). Formation of rivers & mountains.
5	**Stargazers**. (science topic). Time zones, night & day.	**Tudors**. Locating London & tower of London on a map.	**Scream machine**. Locating major theme parks in Europe (map).	**What happened in 1066?** Land use map of England. Comparing past &	**Was Titus a hero or a villain?** Bradford in industrial revolution.	**Early Islamic civilisation.** Locations of Islamic countries. Similarities &

			Location of theme parks in UK. Decision making, choosing location in UK.	present. Human Geog – Trade between Europe & rest of world. Chance to focus on Silk Road/Middle Eastern cities e.g. Constantinople/ Baghdad.	Location of Saltaire. Using map symbols, key, scale & satellite images.	differences between these countries & the UK. Tracking migration using maps & graphs.
6	**Child's War (WWII).** Name & locate countries involved in WWII. Global where possible. Comparing life of evacuees from London & Bradford. Mapping using Google Earth & maps. Opportunity to include diverse perspectives E.g. Indian troops in Europe.	**Darwin's Delights**: Evolution. Locating Galapagos.	**Frozen Kingdom**: Idenitfying polar regions. Comparing locations over time. Investigating key physical characteristics e.g. weather patterns. Ice caps & sea level rise.	**Early Islam (Benin).** Locating Benin in context of Africa. Using atlases to discover features of Benin. Scale for distances. Draw maps at a range of scales. Geographically inspired art.	**Hola Mexico.** Comparing Yorkshire with a region in Mexico. Impact of living closer to equator. Explaining similarities & differences (human & physical). Trade links between UK & Mexico. Graphs comparing population. Plan a holiday.	**Hola Mexico.** Comparing Yorkshire with a region in Mexico. Impact of living closer to equator. Explaining similarities & differences (human & physical). Trade links between UK & Mexico. Graphs comparing population. Plan a holiday.
7	**What is geography? Our place in the World. What is geography?** Local area enquiry environmental survey, field sketching, human & physical geography. Locating BGGS. Positives & ways in which local areas could be improved. Diversity of local area. Mapping UK, Europe & world. Passport to the world presentation focused on a range countries globally.	**What is geography? Our place in the World. What is geography?** Local area enquiry environmental survey, field sketching, human & physical geography. Locating BGGS. Positives & ways in which local areas could be improved. Diversity of local area. Mapping UK, Europe & world. Passport to the world presentation focused on a range countries globally.	**Finding my way (Map skills).** Symbols, compass directions, scale, grid references & contours.	**Raging Rivers**. Water cycle, river basin, mapping major rivers of the world (Mercator & Peters/Robinson map comparison) Causes of flooding, flood defences, Kerala flood case study.	**Weather & climate.** Observation & recording of weather, local – microclimates enquiry, Britain's weather compared to another location (e.g. Pakistan), types of rainfall, high & low pressure, weather forecast.	**Weather & climate.** Observation & recording of weather, local – microclimates enquiry, Britain's weather compared to another location (e.g. Pakistan), types of rainfall, high & low pressure, weather forecast.
8	**The landscape shapers**. Defining landscape. School weathering enquiry. Weathering, erosion, transport & deposition. River basins & landscapes. Waterfalls (Niagara Falls), meanders	**The landscape shapers**. Defining landscape. School weathering enquiry. Weathering, erosion, transport & deposition. River basins & landscapes. Waterfalls (Niagara Falls), meanders	**Climate change & sustainablility**. Historical climate change, causes of climate change, global impacts of climate in a range of locations, changing energy use, renewable vs non-	**Climate change & sustainablility**. Historical climate change, causes of climate change, global impacts of climate in a range of locations, changing energy use, renewable vs non-	**Globalisation**. Industry (primary, secondary, tertiary & quaternary) My global life, Apple case study (Vietnam, positive social impact of globalisation), TNCs, WTO,	**Globalisation**. Industry (primary, secondary, tertiary & quaternary) My global life, Apple case study (Vietnam, positive social impact of globalisation), TNCs, WTO,

	(River Aire), delta (Ganges) farming & growing rice in Bangladesh	(River Aire), delta (Ganges) farming & growing rice in Bangladesh.	renewable energy sources, climate change leaflet.	renewable energy sources, climate change leaflet.	'Globalisation is good', 'Globalisation is bad.'	'Globalisation is good', 'Globalisation is bad.'
9	**Population & progress** World population change, birth & death rates, factors affecting birth & death rates, population pyramids, development, reasons for differences in development (e.g. colonialism & legacy of slavery), comparing Japan & Kenya.	**Tectonics: Haiti earthquake** Structure of the earth, Plate tectonics, Wegener, distribution of V & Es Plate boundaries, , Earthquakes & tsunami, mitigation strategies using spaghetti, Assessment on Haiti earthquake: Cause, consequence & response news report	**Tectonics: Haiti earthquake** Structure of the earth, Plate tectonics, Wegener, distribution of V & Es Plate boundaries, , Earthquakes & tsunami, mitigation strategies using spaghetti, Assessment on Haiti earthquake: Cause, consequence & response news report	**Cities & multicultural Bradford** Settlement, growth of Bradford, Urban patterns, migration and Bradford, celebrating diversity, tourism, Assessment: a plan for multicultural Bradford in the future	**Migration** Push & pull factors, Journeys (e.g. Syria to UK), historic migration partition of India in 1947, types of migration (e.g. rural-urban migration) climate change refugees. Impacts of migration, Assessment: diary entry of a migrant	**Biodiversity & the future** What is biodiversity, ecosystems, species adaption, comparing two locations (e.g. Kenya & Arctic), endangered species, conservation. Assessment: How to conserve an endangered species of your choice
10	**Urban Futures** Urbanisation, distribution of megacities, development of cities, urbanisation in LIDCs/EDCs, challenges of squatter settlements, urban trends in ACs, Mumbai case study, Leeds Case study	**Global Hazards: weather** Climate vs weather, global atmospheric circulation, climate zones, Extreme weather, types of rainfall, drought, tropical storms, El nino & La nina, typhoon Haiyan, UK heatwave 2015	**Global Hazards: tectonic** Structure of the earth, plate boundaries, hot spots, earthquakes (deep & shallow focus), volcanoes (shield & composite), earthquake mitigation strategies, Haiti earthquake case study	**Dynamic Development** Defining development, development indicators, mapping & graphing development, factors affecting development, Zambia intro, Zambia's zig-zag development, copper mining in Zambia, Zambia & MDGs, reasons to invest in Zambia, TNCs & Zambia, Aid in Zambia, Top down & bottom up aid in Zambia	**Distinctive landscapes** What is a landscape? Geology of UK, upland and lowland areas of UK, weathering, mass movement, processes of erosion, transport & deposition, river landforms, coastal landforms, management of coastal processes, Jurassic coast case study, Upper Airedale case study	**Fieldwork** Aims & hypotheses, route to enquiry, locating sites, field trip to Malham, data collection, methodology, recording data, field sketching, trip to Skipton, using GOAD maps, building function, tourism, graphnig data (cross sections, dispersion graphs, pie charts, land use map), analysis, statistics (mean, median, mode & IQR) Concusion, evaluation
11	**Sustaining ecosystems** Defining ecosystems, food webs, distribution climate and flora & fauna in 6 key biomes, tropical rainforest flora & fauna, valuing the tropical	**UK in 21st Century** What is the UK? Human and physical characteristics of UK, DTM and population trends, ageing population, population	**Climate change** Pattern of change from Quaternary to present, range and reliability of evidence, natural causes of climate change, natural greenhouse	**Resource reliance** Supply & demand for food, energy & water, mecahnisation of farming, deforestation & mining for energy, reservoirs for water, food	**Revision** Paper 3 'Geographical exploration' practice Knowledge organisers, key terms lists, domino games, revision clock,	

rainforest, causes of deforestation, impacts of deforestation, sustainable management of rainforests, Case study: Samasati in Costa Rica, Polar ecosystems, Interdependence in arctic, human impacts in Arctic, Ninginginaq case study of conservation on local scale, Antarctic Treaty case study of global conservation	structure and ethnic diversity in Leeds, economic changes in UK since 2001, Uk economic hubs, Cambridge economic hub case study, UK's role in Somalia conflict, UK media exports, Contribution of ethnic groups to UK through food.	effect, enhanced greenhouse effect, social, economic and environmental impact of climate change at: 1. UK level 2. Globally	security, global patterns of access to food, Malthusian vs Boserupian theory, Tanzania case study: statistics, Goat aid in Tanzania, Tanzania Canada wheat programme, SAGCOT, ethical consumerism & Fair trade, food production & organic methods, technological developments GM crops, bottom up approaches such as allotments	crosswords, model answers.