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|  | **Knowledge** | **Skills** | **Vocabulary** |
| **A** | **Location Knowledge*** To know the significance of equator, northern and southern hemisphere, the tropics of Cancer and Capricorn and latitude and longitude.
* To know the significance of Greenwich, Meridian including day and night

**Place Knowledge*** To know geographical similarities and differences through the study of human and physical geography a region of North America (California) and a region of South America (Amazon Rainforest – link to distribution below)

**Human and physical geography*** To know and understand key aspects of:

BiomesVegetation beltsEconomic activity including trade links (local economic activity).Distribution of natural resources including energy, food, minerals and water | **Geographical skills and fieldwork** * To use maps, atlases, globes or digital/computer mapping to:
* To identify the position of the equator, northern and southern hemisphere
* Identify position of the tropics of Cancer and Capricorn.
* To use lines of longitude and latitude on maps
* To identify position of latitude and longitude
* Identify position of Greenwich, Meridian including day and night
* To use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs (LKS2 pictogram UKS2 line graph, pie chart - digital), and digital technologies:

Follow a route on a map with some accuracy * LKS2 To use some OS symbols on maps to name geographical regions and understand the importance of a key.
* UKS2 To recognise and use OS map symbols, including completion of a key and understanding why it is important

 * To use a variety of resources to find out data about other places (trade distribution).
* To draw plans of increasing complexity.
 | FairtradeEquator Northern/Southern HemisphereTropic of Cancer/Capricorn Latitude LongitudeGreenwich timeMeridian timeTime zoneAmazon rainforestBiomesArcticTundraDeciduousSavannahTropical RainforestConiferousDesert Vegetation beltEconomic activityTrade links |
| **B** | **Location Knowledge*** To know the name of cities within the UK.
* To know the name of counties within the UK

**Place Knowledge*** To know geographical similarities and differences through the study of human and physical geography of 2 regions of the UK (Bosley and London).

**Human and physical geography*** To know and understand key aspects of:

Types of settlements (counting cars)Volcanoes Mountains | **Geographical skills and fieldwork** * To use, maps, atlases or globes to:
* To locate cities within the UK
* To locate counties within the UK
* To begin to match boundaries (e.g. find same boundary of a county on different scale maps).
* LKS2 To use some OS symbols on maps to name geographical regions and understand the importance of a key.
* UKS2 To recognise and use OS map symbols, including completion of a key and understanding why it is important
* To use the 8 points of a compass
* To use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs (LKS2 pictogram UKS2 line graph, pie chart - digital), and digital technologies:

Follow a route on a map with some accuracy * To try to make a map of a short route experiences, with features in current order (not to scale).
 | UrbanRural RegionCountryCountySettlementVolcanoLavaMagmaEruptionTectonic platesDormantExtinctActiveMountainContour linesPeak RidgeCompassBoundaryMapOrdinance Survey mapKeySymbolNorth, south, east, west, north-west, north-east, south-east, south-westRoutePresentMeasureObserve RecordDifferencesSimilaritiesCompare/Contrast |
| **C** | **Location Knowledge*** To know the name of some of the world’s countries with a focus on Europe inc. Russia.
* To know the name of major cities of Europe.

**Place Knowledge*** To know and understand geographical similarities and differences through the study of human and physical geography a region of the UK and a region in a European country (Russia)

**Human and physical geography*** To know and understand key aspects of:

Water cycle RiversLand use | **Geographical skills and fieldwork** * To use maps, atlases or globes to:

Locate the world’s countries with a focus on Europe inc. Russia.* Locate major cities of Europe.
* LKS2 To use 4-figure grid references. UKS2 To use 6-figure grid reference
* To use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs (LKS2 pictogram UKS2 line graph, pie chart - digital), and digital technologies:
* Follow a route on a map with some accuracy
* To follow a route on a large scale map
* To identify features on an aerial photograph or computer map
* LKS2 To use some OS symbols on maps to name geographical regions and understand the importance of a key.
* UKS2 To recognise and use OS map symbols, including completion of a key and understanding why it is important
* To use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs (LKS2 pictogram UKS2 line graph, pie chart - digital), and digital technologies:

Follow a route on a map with some accuracy.* To draw a sketch map from a viewpoint (e.g. forest school/rivers)
 | RussiaMajor cityWater cycleRiversCondensationEvaporation PrecipitationTransportationErosionRiver bedLoadDepositionRiver beachRiver cliffFlowUp-streamDown-streamTributary confluence MeanderEstuarySourceMouthField SketchGrid reference4-figure |
| **D** | **Location Knowledge*** To know the name of some of the world’s countries with a focus on North America.
* To know the name of major cities with a focus on North America.
* To know the significance of Arctic and Antarctic circle
* To know the name of some of the world’s countries with a focus on South America.
* To know the name of major cities with a focus on South America.

**Place Knowledge*** To know geographical similarities and differences through the study of human and physical geography a region of a European country (Russia) and a region in North America (California)

**Human and physical geography*** To know and understand key aspects of:

Climate zones (temperature, rainfall)Earthquakes | **Geographical skills and fieldwork** * To use maps, atlases or globes:
* To locate some of the world’s countries with a focus on North America.
* To locate major cities with a focus on North America.
* Locate some of the world’s countries with a focus on South America.
* Locate major cities with a focus on South America.
* To identify position of Arctic and Antarctic circle
* LKS2 To use 4-figure grid references.
* UKS2 To use 6-figure grid reference.
* To use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs (LKS2 pictogram UKS2 line graph, pie chart - digital), and digital technologies:

Follow a route on a map with some accuracy * To compare maps with aerial photographs
* To select a map for a specific purpose (political/physical map)
* To use atlases to find out other information (e.g. temperature)
* To draw a sketch map using symbols and a key
* LKS2 To use some OS symbols on maps to name geographical regions and understand the importance of a key.
* UKS2 To recognise and use OS map symbols, including completion of a key and understanding why it is important
 | Arctic circleAntarctic circleCaliforniaStateClimate zone6-figure grid-referencePolitical mapThematic mapPhysical mapEarthquakeRichter scaleDevastation Natural resourcesSurvivalRing of fireMineralsGasOilPetrolEnergyCoal |

**Progression**

* LKS2 To use maps, atlases, globes, and where appropriate, UKS2 to include digital and computing mapping