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| **Features** | | | | | | | | | | | | |
| * At Early Years, the key knowledge progression document takes reference from the; Early Years Framework and Development Matters. * At KS1, the key knowledge is aligned with the National Curriculum and at Carlinghow Academy the following strands feature within our curriculum: * At KS2, the key knowledge is aligned with the National Curriculum’s strands of: * Assessment * Topic Knowledge Organisers * Retrieval Challenge Grids | | | | | | | | | C:\Users\hlawless\AppData\Local\Microsoft\Windows\INetCache\Content.Word\knowledge logo.jfifSkills are reliant upon specific knowledge. A skill the capacity to perform from drawing upon retained knowledge.  C:\Users\hlawless\AppData\Local\Microsoft\Windows\INetCache\Content.Word\vocab logo.png Children are taught specific vocabulary in line with their topic and the Statutory Spellings of their year group. | | | |
| **Early Years Framework** | | | | | | | | | | | | |
| Strand | **Early Years Statutory Framework: Understanding of the World** | | | | **Development Matters: Past and Present** | | | | | | | |
| **Early Years** |  | | | |  | | | | | | | |
| **National Curriculum** | | | | | | | | | | | | |
| *Strand* |  | | | | | | | | | | | |
| *NC Strand* | **Locational Knowledge** | | **Place Knowledge** | | | | | **Human and Physical geography** | | | **Geographical skills and fieldwork** | |
| *Our geographical concepts* | **Locational and Place** | | **Human and physical processes** | | | **Communities and Settlement** | | | | **Spatial Interaction** | | **Scale** |
| **Sticky facts threading through our geography curriculum strands** | | | | | | | | | | | | |
| *Strand* | **Nursery** | **Reception** | | **Year 1**  **Year 2** | | | **Strand** | | **Year 3**  **Year 4** | | | **Year 5**  **Year 6** |
| **Locational** | Identifying land and water on a map or globe Making observations about the characteristics of places (in stories, photographs or in the school grounds/local area). \*  To know some vocabulary to describe different bodies of water, even if used inaccurately (sea/ocean, lake, river, pond) \* To know that usually water is represented in blue on a map or globe. To know the name of their school and the place where they live. To know some vocabulary to describe the characteristics of different places, even if used inaccurately (hill, field, building, road, house, old). \* | | | Cycle A  Locating two of the world’s seven continents on a world map. Locating two of the world’s oceans (Atlantic Ocean and Pacific Ocean) on a world map. Showing on a map which continent they live in  To know the name of two continents (Europe and Asia). To know that a continent is a group of countries. To know that they live in the continent of Europe. To know that an ocean is a large body of water. To know the name of two of the world’s oceans (Atlantic Ocean and Pacific Ocean).  Locating the four countries of the United Kingdom (UK) on a map of this area. Showing on a map which country they live in and locating its capital city.  To know that the UK is short for ‘United Kingdom’. To know that a country is a land or nation with its own government. To know that the United Kingdom is made up of four countries and their names. To know the name of the country they live in.  Cycle B  Locating all the world’s seven continents on a world map. Locating the world’s five oceans on a world map. Showing on a map the oceans nearest the continent they live in.  To be able to name the seven continents of the world. To be able to name the five oceans of the world.  Locating the surrounding seas and oceans of the UK on a map of this area. Locating the capital cities of the four countries of the UK on a map of this area. Identifying characteristics (both human and physical) of the four capital cities of the UK. Showing on a map the city, town or village where they live in relation to their capital city.  To know that a sea is a body of water that is smaller than an ocean. \* To know that there are four bodies of water surrounding the UK and to be able to name them. To name some characteristics of the four capital cities of the UK. To know the four capital cities of the UK. To know that a capital city is the city where a country’s government is located. | | |  | | Cycle A  Locating some countries in Europe and North and South America using maps. Locating some major cities of the countries studied. Locating some key physical features in countries studied on a map including significant environmental regions. Locating some key human features in countries studied.  To know where North and South America are on a world map. To know the names of some countries and major cities in Europe and North and South America.  Locating some counties in the UK (local to your school). Locating some cities in the UK (local to your school). Beginning to locate the twelve geographical regions of the UK.  To know the name of some counties in the UK (local to your school). To know the name of some cities in the UK (local to your school). To begin to name the twelve geographical regions of the UK.  Finding the position of the Equator and describing how this impacts our environmental regions. Finding lines of latitude and longitude on a globe and explaining why these are important. Identifying the position of the Tropics of Cancer and Capricorn and their significance. Identifying the position of the Northern and Southern hemispheres and explaining how they shape our seasons. Identifying the position and significance of both the Arctic and Antarctic Circle.  To know that countries near the Equator have less seasonal change than those near the poles. To know that the Equator is a line of latitude indicating the hottest places on Earth and splitting our globe into the Northern and Southern Hemispheres. To know lines of longitude are invisible lines on the globe that determine how far east or west a location is from the Prime Meridian. To know lines of latitude are invisible lines on the globe that determine how far north or south a location is from the Equator. To know the Tropics of Cancer and Capricorn are lines of latitude and mark the equatorial region; the countries with the hottest climates. To know the Northern and Southern hemisphere are ‘halves’ of the Earth, above and below our Equator and have alternate seasons to each other. To know the boundaries of the polar regions are marked by the invisible lines the Arctic and Antarctic circle. To know the patterns of daylight in the Arctic and Antarctic circle and the Equatorial regions.  Cycle B  Locating the world’s most significant mountain ranges on a world map and identifying any patterns. Locating where the world’s volcanoes are on a map and identifying the ‘Ring of Fire’. Locating some of the world’s most significant rivers and identifying any patterns.  To know the names of some of the world’s most significant mountain ranges. To know the names of some of the world’s most significant rivers. To know that mountains, volcanoes and earthquakes largely occur at plate boundaries. To know that climate zones are areas of the world with similar climates. \* To know the world’s different climate zones (equatorial, tropical, hot desert, temperate and polar).\* To know that biomes are areas of world with similar climates, vegetation and animals.\* To know the world’s biomes. \* To know vegetation belts are areas of the world which are home to similar plant species. \*  Identifying key physical and human characteristics of counties, cities and/or geographical regions in the UK. Identifying how topographical features studied have changed over time using examples. Describing how a locality has changed over time, giving examples of both physical and human features.  To know the name of the county that they live in and their closest city. To know the main types of land use. \* To know some types of settlement. \* | | |  |
| **Place** | Discussing how environments in stories and images are different to the environment they live in.  To know that places within this country can differ from each other. To know that there are differences between places in this country and places in other countries. | | | Cycle A  Naming some key similarities between their local area and a small area of a contrasting non-European country. Naming some key differences between their local area and a small area of a contrasting non-European country.  To know that life elsewhere in the world is often different to ours. To know that life elsewhere in the world often has similarities to ours.  Cycle B  Describing and beginning to explain some key similarities between their local area and a small area of a contrasting non-European country. Describing and beginning to explain some key differences between their local area and a small area of a contrasting non-European country. Describing what physical features may occur in a hot place in comparison to a cold place.  To know some similarities and differences between their local area and a contrasting non-European country. | | |  | | Cycle A  Describing and beginning to explain similarities between two regions studied. Describing and beginning to explain differences between two regions studied. Describing how and why humans have responded in different ways to their local environments. Discussing how climates have an impact on trade, land use and settlement. Explaining what measures humans have taken in order to adapt to survive in cold places. Describing and explaining how people who live in a contrasting physical area may have different lives to people in the UK.  To know the negative effects of living near a volcano. To know the positive effects of living near a volcano. To know the negative effects an earthquake can have on a community. To know ways in which communities respond to earthquakes.  Cycle B  No content | | |  |
| **Human and physical Geography** | Observing weather across the seasons. Observing and discussing the effect the changing seasons have on the world around them. Beginning to use the names of the seasons in the correct context. Making observations about the features of places (in stories, photographs or in the school grounds/local area). Making observations about the characteristics of places (in stories, photographs or in the school grounds/local area).\*  To know that the terms Spring, Summer, Autumn and Winter are used to describe the season. To know some of the key characteristics of each season. To know that there are four seasons in a year marked by certain weather conditions. To know some vocabulary to describe different bodies of water, even if used inaccurately (sea/ocean, lake, river, pond) \* To know some vocabulary to describe the characteristics of different places, even if used inaccurately (hill, field, building, road, house, old). \* | | | Cycle A  Describing how the weather changes with each season in the UK. Describing the daily weather patterns in their locality. Confidently using the vocabulary ‘season’ and ‘weather’.  To know the four seasons of the UK. To know that ‘weather’ refers to the conditions outside at a particular time. To know that different parts of the UK often experience different weather. To know that a weather forecast is when someone tries to predict what the weather will be like in the near future. To know that weather conditions can be measured and recorded.  Recognising some physical features in their locality.  To know that physical features means any feature of an area that is on the Earth naturally.  Recognising some human features in their locality.  To know that human features means any feature of an area that was made or built by humans.  Cycle B  Locating some hot and cold areas of the world on a world map. Locating the Equator and North and South Poles on a world map. Locating hot and cold areas of the world in relation to the Equator and the North and South poles.  To know that the Equator is an imaginary line around the middle of the Earth. To know that, because it is the widest part of the Earth, the Equator is much closer to the sun than the North and South poles. To know that the North Pole is the northernmost point of the Earth and the South Pole is the southernmost point of the Earth. To know that different parts of the world experience different weather conditions and that these are often caused by the location of the place.  Describing the key physical features of a coast using subject specific vocabulary.  To know that coasts (and other physical features) change over time. To know some key physical features of the UK.  Describing and understanding the differences between a city, town and village. Describing the key human features of a coastal town using subject specific vocabulary.  To know that a sea is a body of water that is smaller than an ocean. To know that human features change over time. To know some key human features of the UK. | | |  | | Cycle A  Understanding some of the causes of climate change. Describing how physical features, such as mountains and rivers are formed, and why volcanoes and earthquakes occur. Describing where volcanoes, earthquakes and mountains are located globally. Describing and explaining how physical features such as rivers, mountains, volcanoes and earthquakes have had an impact upon the surrounding landscape and communities. Describing how humans use water in a variety of ways.  To know that the water cycle is the processes and stores which move water around our Earth and to be able to name these.  To know that the hottest biomes are found between the Tropics of Cancer and Capricorn.  To know the world’s different climate zones. \*  Describing and understanding types of settlement and land use. Explaining why a settlement and community has grown in a particular location. Explaining why people might prefer to live in an urban or rural place.  To know the different types of settlement. \*  To know water is used by humans in a variety of ways. To know an urban place is somewhere near a town or city.  To know a rural place is somewhere near the countryside.  To know the UK grows food locally and imports food from other countries.  Cycle B  Mapping and labelling the seven biomes on a world map.  To know the courses and key features of a river. To know the different types of mountains and volcanoes and how they are formed. To know that an earthquake is the intense shaking of the ground. To know that a biome is a region of the globe sharing a similar climate, landscape, vegetation and wildlife. \* To know the world’s biomes.  To know that climate zones are areas of the world with similar climates. \* To know that climates can influence the foods able to grow.  Explaining why different locations have different human features. Describing how humans can impact the environment both positively and negatively, using examples.  To know the main types of land use. \* To know that a natural resource is something that people can use which comes from the natural environment. To know the threats to the rainforest both on a local and global scale. To know that fair trading is the process of ensuring workers are paid a fair price, have safe working conditions and are treated with respect and equality. | | |  |
| **Geographical skills and fieldwork.** | **Question:**  Ask questions about the world around them  **Observe:**  Commenting on the features they see in their school and school grounds.  **Measure:** Answering simple questions, guided by the teacher.  **Record:** Creating some of the features they notice in their school and school grounds.  **Present:** Expressing their likes and dislikes about a specific place and its features, beginning to explain their reasoning  Ask questions about the world around them. Commenting on the features they see in their school and school grounds. Answering simple questions, guided by the teacher. Drawing some of the features they notice in their school and school grounds. Expressing their likes and dislikes about a specific place and its features, beginning to explain their reasoning. Beginning to look at and talk about maps (real or imaginary) in stories, non-fiction books, atlases and on globes. Beginning to use modelled directional vocabulary when describing features in the surrounding environment. Recognising features on maps (real or imaginary). Draw real or imaginary maps even if features are indistinguishable.  To know that a map is a picture of a place. To know some vocabulary to describe directions, even if used inaccurately (e.g near, far, next to, close, behind). | | | **Cycle A**  **Question:** Ask questions about the world around them  **Observe:** Commenting on the features they see in their school and school grounds.  **Measure:** Asking and answering simple questions about the features of their school and school grounds.  **Record:** Drawing some of the features they notice in their school and school grounds in correct relation to each other on a sketch map  **Present:** Using a simple recording technique to express their feelings about a specific place and explaining why they like/dislike some of its features.  Using an atlas to locate the UK. Using a map of the UK to locate the four countries. Beginning to use an atlas to locate the four capital cities of the UK. Using a world map and globe to locate two of the world’s seven continents (Europe and Asia). Using an atlas to locate the Atlantic Ocean and Pacific Ocean.  Using directional language to describe the location of objects in the classroom and playground. Using directional language to describe features on a map in relation to other features (real or imaginary). Responding to instructions using directional language to follow routes. Beginning to use the compass points (N, S, E, W) to describe the location of features on a map.  Recognising local landmarks on aerial photographs . Recognising basic human features on aerial photographs. Recognising basic physical features on aerial photographs. Drawing freehand maps (of real or imaginary places) using simple pictures or symbols. Drawing a simple sketch map of the classroom and playground using simple pictures, colours or symbols to represent features. Adding labels to sketch maps. Using simple picture maps and plans to move around the school  **Cycle** B  **Question:** Recognising there are different ways to answer a question.  **Observe:** Discussing the features they see in the area surrounding their school when on a walk. Asking and answering simple questions about human and physical features of the area surrounding their school grounds.  **Measure:** Discussing the features they see in the area surrounding their school when on a walk. Asking and answering simple questions about human and physical features of the area surrounding their school grounds.  **Record:** Classifying the features they notice into human and physical with teacher support. Taking digital photographs of geographical features in the locality. Making digital audio recordings when interviewing someone  **Present: P**resenting data in simple tally charts or pictograms and commenting on what the data shows. Asking and answering simple questions about data.  Recognising why maps need a title. Using an atlas to locate the four capital cities of the UK. Using a world map, globe and atlas to locate all the world’s seven continents. Using a world map, globe and atlas to locate the world’s five oceans.  Using locational language and the compass points (N, S, E, W) to describe the location of features on a map. Using locational language and the compass points (N, S, E, W) to describe the route on a map. Using locational language and the compass points (N, S, E, W) to plan a route in the playground or school grounds. Using a map to follow a prepared route.  Recognising landmarks of a city studied on aerial photographs and plan perspectives. Recognising human features on aerial photographs and plan perspectives. Recognising physical features on aerial photographs and plan perspectives. Drawing a map and using class agreed symbols to make a simple key. Drawing a simple sketch map of the playground or school grounds using symbols to represent human and physical features. Finding a given OS symbol on a map with support. Beginning to draw objects to scale (e.g show the school playground is smaller than the school or school field). Using an aerial photograph to draw a simple sketch map using basic symbols for a key. | | |  | | **Question:**  Beginning to choose the best approach to answer an enquiry question.  **Observe:** Mapping land use in a small local area using maps and plans. Making a plan for how they wish to collect data to answer an enquiry-based question, with the support of a teacher. Asking and answering one- step and two-step geographical questions. Observing, recording, and naming geographical features in their local environments.  **Measure:** Using simple sampling techniques appropriately. Making digital audio recordings for a specific purpose. Designing a questionnaire / interview to collect quantitative fieldwork data.  **Record:**  Taking digital photos and labelling or captioning them. Making annotated sketches, field drawings and freehand maps to record observations during fieldwork. Beginning to use a simplified Likert Scale to record their judgements of environmental quality. Using a questionnaire/interview to collect qualitative fieldwork data  **Present:**  Presenting data using plans, freehand sketch maps, annotated drawings, graphs, presentations, writing and digital technologies when communicating geographical information. Suggesting different ways that a locality could be changed and improved. Finding answers to geographical questions through data collection. Analysing and presenting quantitative data in charts and graphs.  Cycle A  Beginning to use maps at more than one scale. Using atlases, maps, globes, satellite images and beginning to use digital mapping to locate countries studied . Using atlases, maps, globes and beginning to use digital mapping to recognise and describe physical features and human features in countries studied . Using the scale bar on a map to estimate distances. Finding countries and features of countries in an atlas using contents and index. Zooming in and out of a digital map.  Accurately using 4-figure grid references to locate features on a map in regions studied. Beginning to locate features using the 8 points of a compass. Using a simple key on their own map to show an example of both physical and human features. Following a route on a map with some accuracy. Saying which directions are N, S, E, W on an OS map. Making and using a simple route on a map.  Beginning to use the key on an OS map to name and recognise key physical and human features in regions studied. Labelling some features on an aerial photograph and then locating these on an OS map of the same locality and scale in regions studied.  To recognise world maps as a flattened globe. To know that an OS (Ordnance survey) map is used for personal use and organisations use it for housing projects, planning the natural environment and public transport and for security purposes. To know that an OS map shows human and physical features as symbols.  To know the eight points of a compass are north, south, east, west, north-east, south-east, north-west, south-west. To know the main types of land use (agricultural, residential, recreational, commercial, industrial and transportation) To know an enquiry-based question has an open-ended answer found by research. To know what a bar chart, pictogram and table are and when to use which one best to represent data.  **Cycle B**  Beginning to use the key on an OS map to name and recognise key physical and human features in regions studied. Labelling some features on an aerial photograph and then locating these on an OS map of the same locality and scale in regions studied.  To understand that a scale shows how much smaller a map is compared to real life. To know that grid references help us locate a particular square on a map.  To know how to use various simple sampling techniques. To know what a questionnaire and an interview are. To know that quantitative data involves numerical facts and figures and is often objective. To know that an annotated drawing or sketch map is hand drawn and gives a rough idea of features of an area without having to be completely accurate. To know a Likert scale is used to record people’s feelings and attitudes. To know that qualitative data involves opinions, thoughts and feelings and is often subjective. | | | **Cycle A**  **Question:**  **Observe:**  **Measure:**  **Record:**  **Present:** |
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