



Barleyhurst Park Curriculum Progression for Geography

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Humankind	Human features and landmarks	Human features are man-made and include factories, farms, houses, offices, ports, harbours and shops. Landmarks and monuments are features of a landscape, city or town that are easily seen and recognised from a distance. They also help someone to establish and describe a location. Name and describe the purpose of human features and landmarks. *Bright Lights, Big City; Moon Zoom!	Human features are man-made and include castles, towers, schools, hospitals, bridges, shops, tunnels, monuments, airports and roads. People use human features in different ways. For example, an airport can be used for work or leisure and a harbour can be used for industry or travel. Use geographical vocabulary to describe how and why people use a range of human features. *Beachcombers; Land Ahoy		Human features can be interconnected by function, type and transport links. Describe a range of human features and their location and explain how they are interconnected. *I Am Warrior!		The distribution of and access to natural resources, cultural influences and economic activity are significant factors in community life in a settlement. Explain how humans function in the place they live. *ID

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Settlements and land use	A settlement is a place where people live and work and can be big or small, depending on how many people live there. Towns and cities are urban settlements. Features of towns and cities include homes, shops, roads and offices. Identify the characteristics of a settlement. * Bright Lights, Big City	Industries are businesses that make things, sell things and help people live their everyday lives. Land can be used for recreational, transport, agricultural, residential and commercial purposes, or a mixture of these. Describe the size, location and function of a local industry. *Beachcombers; Wiggle and Crawl		Land uses include agricultural, recreational, housing and industry. Water systems are used for transport, industry, leisure and power. Explain ways that settlements, land use or water systems are used in the UK and other parts of the world. *I Am Warrior!		

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Processes	Climate and weather	There are four seasons in the UK: spring, summer, autumn and winter. Each season has typical weather patterns. Types of weather include sun, rain, wind, snow, fog, hail and sleet. In the United Kingdom, the length of the day varies depending on the season. In winter, the days are shorter. In summer, the days are longer. Symbols are used to show different types of weather. Identify patterns in daily and seasonal weather. * Bright Lights, Big City; Paws, Claws and Whiskers	A weather pattern is a type of weather that is repeated. Describe simple weather patterns of hot and cold places. * Beachcombers; Land Ahoy	Excessive precipitation includes thunderstorms, downbursts, tornadoes, waterspouts, tropical cyclones, extratropical cyclones, blizzards and ice storms. Explain how the weather affects the use of urban and rural environments. *Predator!			Climate and extreme weather can affect the size and nature of settlements, shelters and buildings, diet, lifestyle (settled or nomadic), jobs, clothing, transport and transportation links and the availability of natural resources. Evaluate the extent to which climate and extreme weather affect how people live. *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Physical processes	Weather is a physical process. Describe in simple terms how a physical process or human behaviour has affected an area, place or human activity. * Bright Lights, Big City; Paws, Claws and Whiskers	Erosion is a physical process that involves the weathering and movement of natural materials, such as rock, sand and soil. Erosion is caused by wind and water, including waves, floods, rivers and rainfall. Describe, in simple terms, the effects of erosion. * Beachcombers; Land Ahoy	Volcanic eruptions and earthquakes happen when two tectonic plates push into each other, pull apart from one another or slide alongside each other. The centre of an earthquake is called the epicentre. Explain the physical processes that cause earthquakes and volcanic eruptions. *Gods and Mortals	Water cannot be made. It is constantly recycled through a process called the water cycle. The four stages of the water cycle are evaporation, condensation, precipitation and collection. During the water cycle, water changes state due to heating and cooling. Use specific geographical vocabulary and diagrams to explain the water cycle. *Blue Abyss	Soil fertility, drainage and climate influence the placement and success of agricultural land. Describe how soil fertility, drainage and climate affect agricultural land use. *Pharaohs	

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Investigation	Geographical resources	An aerial photograph or plan perspective shows an area of land from above. Identify features and landmarks on an aerial photograph or plan perspective. *Moon Zoom!	An aerial photograph can be vertical (an image taken directly from above) or oblique (an image taken from above and to the side). Study aerial photographs to describe the features and characteristics of an area of land. * Beachcombers	Maps, globes and digital mapping tools can help to locate and describe significant geographical features. Analyse maps, atlases and globes, including digital mapping, to locate countries and describe features studied. *Gods and Mortals	An atlas is a collection of maps and information that shows geographical features, topography, boundaries, climatic, social and economic statistics of an area. Study and draw conclusions about places and geographical features using a range of geographical resources, including maps, atlases, globes and digital mapping. *Blue Abyss; Traders and Raiders	Aerial photography is used in cartography, land-use planning and environmental studies. It can be used alongside maps to find out detailed information about a place, or places. Analyse and compare a place, or places, using aerial photographs. atlases and maps. *Pharaohs	Satellite images are photographs of Earth taken by imaging satellites. Use satellite imaging and maps of different scales to find out geographical information about a place. *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Investigation	Data analysis	Data is information that can be collected and used to answer a geographical question. Collect simple data during fieldwork activities. *Bright Lights, Big City; Paws, Claws and Whiskers; Moon Zoom!	Data can be recorded in different ways, including tables, charts and pictograms. Collect and organise simple data in charts and tables from primary sources (fieldwork and observation) and secondary sources (maps and books). * Beachcombers; Land Ahoy; Wiggle and Crawl	Primary data includes information gathered by observation and investigation. Analyse primary data, identifying any patterns observed. *Predator!	Secondary data includes information gathered by geographical reports, surveys, maps, research, books and the internet. Collect and analyse primary and secondary data, identifying and analysing patterns and suggesting reasons for them. *Blue Abyss	Geographical data, such as demographics or economic statistics, can be used as evidence to support conclusions. Summarise geographical data to draw conclusions. *Pharaohs	Data helps us to understand patterns and trends but sometimes there can be variations due to numerous factors (human error, incorrect equipment, different time frames, different sites, environmental conditions and unexplained anomalies). Analyse and present increasingly complex data, comparing data from different sources and suggesting why data may vary. *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Investigation	Fieldwork	Fieldwork includes going out in the environment to look, ask questions, take photographs, take measurements and collect samples. Carry out fieldwork tasks to identify	Fieldwork can help to answer questions about the local environment and can include observing or measuring, identifying or classifying and recording. Ask and answer simple geographical questions through observation or	The term geographical evidence relates to facts, information and numerical data. Gather evidence to answer a geographical question or enquiry. *Predator!	Fieldwork techniques, such as sketch maps, data collection and digital technologies, can provide evidence to support and answer a geographical hypothesis. Investigate a geographical hypothesis using a range of fieldwork techniques.	A geographical enquiry can help us to understand the physical geography (rivers, coasts, weather and rocks) or human geography (population changes, migration, land use, changes to inner	Representing, analysing, concluding, communicating, reflecting and responding are helpful strategies to answer geographical questions. Ask and answer geographical questions and hypotheses using a

		characteristics of the school grounds or locality. * Paws, Claws and Whiskers	simple data collection during fieldwork activities. * Wiggle and Crawl		*Blue Abyss; Traders and Raiders	city, urbanisation, developments and tourism) of an area and the impacts on the surrounding environment. Construct or carry out a geographical enquiry by gathering and analysing a range of sources. *Pharaohs	range of fieldwork and research techniques. *Frozen Kingdom
--	--	--	---	--	----------------------------------	--	--

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Materials	Natural and man-made materials	A material is something used to build or make something else. Natural materials are dug out of the ground, grown or taken from a living thing. Man-made materials are often made from natural materials but have been changed to have different properties. Identify natural and man-made materials in the environment. *Bright Lights, Big City	Materials found in the environment can be natural (rock, stone, water, sand, soil, water and clay) and man-made (brick, glass, plastic and concrete). Natural and man-made materials are used to make human features. Describe the properties of natural and man-made materials and where they are found in the environment. *Beachcombers	There are three main types of rock found in the Earth's crust. They are sedimentary, igneous and metamorphic. Sedimentary rocks are made from sediment that settles in water and becomes squashed over a long time to form rock. They are often soft, permeable, have layers and may contain fossils. Igneous rocks are made from cooled magma or lava. They are usually hard, shiny and contain visible crystals. Metamorphic rocks are formed when existing rocks are heated by the magma under the Earth's crust or squashed by the movement of the Earth's tectonic plates. They are usually very hard and often shiny. Name and describe the types, appearance and properties of rocks. *Tribal Tales	.	The topography of an area intended for agricultural purposes is an important consideration. In particular, the topographical slope or gradient plays a large part in controlling hydrology (water) and potential soil erosion. Explain how the topography and soil type affect the location of different agricultural regions. *Pharaohs	The polar oceans are significantly colder than other world oceans. This influences the presence of sea ice, glaciers and icebergs. Explain how the presence of ice makes the polar oceans different to other oceans on Earth. *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Nature	Physical features		A physical feature is one that forms naturally, and can change over time due to weather and other forces. Describe the size, location and position of a physical feature, such as beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley and vegetation. * Beachcombers	A volcano is an opening in the Earth's surface from which gas, hot magma and ash can escape. They are usually found at meeting points of the Earth's tectonic plates. When a volcano erupts, liquid magma collects in an underground magma chamber. The magma pushes through a crack called a vent and bursts out onto the Earth's surface. Lava, hot ash and mudslides from volcanic eruptions can cause severe damage. Describe the parts of a volcano or earthquake. The Earth is made of four different layers. The inner core is made mostly of hot, solid iron and nickel, and the outer core is made of liquid iron and nickel. The mantle is made of solid rock and molten rock called magma. The crust is a thin layer of solid rock that is broken into large pieces called tectonic plates. These pieces move very slowly across the mantle. Name and describe properties of the Earth's four layers. *Gods and Mortals		North America is broadly categorised into six major biomes: tundra, coniferous forest, grasslands (prairie), deciduous forest, desert and tropical rainforest. South America has a vast variety of biomes, including desert, alpine, rainforest and grasslands. Identify and describe some key physical features and environmental regions of North and South America and explain how these, along with the climate zones and soil types, can affect land use. *Time Traveller	The Arctic is a sea of ice surrounded by land and located at the highest latitudes of the Northern Hemisphere. It extends over the countries that border the Arctic Ocean, including Canada, the USA, Denmark, Russia, Norway and Iceland. Antarctica is a continent located in the Southern Hemisphere. Antarctica does not belong to any country. Physical features typical of the Arctic and Antarctic regions include glaciers, icebergs, ice caps, ice sheets, ice shelves and sea ice. Compare and describe physical features of polar landscapes. *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Nature	Environment	Litter and pollution have a harmful effect on the areas where we live, work and play. Describe how pollution and litter affect the local environment and school grounds. *Paws, Claws and Whiskers	The local environment can be improved by picking up litter, planting flowers and improving amenities. Describe ways to improve the local environment. *Wiggle and Crawl	The Earth has five climate zones: desert, Mediterranean, polar, temperate and tropical. Identify the five major climate zones on Earth. *Predator!		The Earth has five climate zones: desert, Mediterranean, polar, temperate and tropical. Mountains have variable climates depending on altitude. A biome is a large ecological area on the Earth's surface, such as desert, forest, grassland, tundra and aquatic. Biomes are often defined by a range of factors, such as temperature, climate, relief, geology, soils and vegetation. Name and locate the world's biomes, climate zones and vegetation belts and explain their common characteristics. *Time Traveller	Climate change is the long-term change in expected patterns of weather that contributes to the melting of polar ice caps, rising sea levels and extreme weather. Climate change is caused by global warming. Human activity, such as burning fossil fuels, deforestation, habitat destruction, overpopulation and rearing livestock, all contribute to global warming. Explain how climate change affects climate zones and biomes across the world. *ID

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Nature	Sustainability	Natural environments can be affected by the actions of humans, including cutting down trees or dropping litter. Humans can protect the environment by choosing to preserve woodlands and hedgerows, recycling where possible and disposing of waste carefully. Describe ways to protect natural environments, such as woodlands,	Conservation is the protection of living things and the environment from damage caused by human activity. Conservation activities include reducing, reusing and recycling, composting, saving water and saving energy. Conservation activities protect the environment for people in the future. Describe how human behaviour can be beneficial to local and global environments, now and in the longer term.	.			Natural resource management (NRM) manages natural resources, including water, land, soil, plants and animals. It recognises that people rely on healthy landscapes to live and aims to create sustainable ways of using land now and in the future. Explain the significance of human-environment relationships and how natural resource management can protect natural resources to support life on Earth.

		hedgerows and meadows. *Paws, Claws and Whiskers	*Wiggle and Crawl; Beachcombers				*ID
--	--	---	------------------------------------	--	--	--	-----

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place and space	World	A continent is a large area of land. The world's seven continents are Africa, Antarctica, Asia, Australia, Europe, North America and South America. The five oceans are the Arctic Ocean, Atlantic Ocean, Indian Ocean, Pacific Ocean and Southern Ocean. Name and locate the world's seven continents and five oceans on a world map. *Paws, Claws and Whiskers	An ocean is a large sea. There are five oceans on our planet called the Arctic, Atlantic, Indian, Pacific and Southern Oceans. Seas include the Black, Red and Caspian Seas. The United Kingdom is an island surrounded by the Atlantic Ocean, English Channel, Irish Sea and North Sea. The world's seven continents are Africa, Antarctica, Asia, Australia, Europe, North America and South America. Name and locate seas surrounding the UK, as well as seas, the five oceans and seven continents around the world on a world map or globe. * Beachcombers, Land Ahoy	Countries in Europe include the United Kingdom, France, Spain, Germany, Italy and Belgium. Russia is part of both Europe and Asia. Locate countries and major cities in Europe (including Russia) on a world map. *Gods and Mortals		Major cities around the world include London in the UK, New York in the USA, Shanghai in China, Istanbul in Turkey, Moscow in Russia, Manila in the Philippines, Lagos in Nigeria, Nairobi in Kenya, Baghdad in Iraq, Damascus in Syria and Mecca in Saudi Arabia. Name, locate and describe major world cities. *Time Traveller	Geographical interconnections are the ways in which people and things are connected. Explain interconnections between two or more areas of the world. *ID

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place and space	UK	The United Kingdom (UK) is a union of four countries: England, Northern Ireland, Scotland and Wales. A capital city is a city that is home to the government and ruler of a country. London is the capital city of England, Belfast is the capital city of Northern Ireland, Edinburgh is the capital city of Scotland and Cardiff is the capital city of Wales. The countries of the United Kingdom are	The characteristics of countries include their size, landscape, capital city, language, currency and key landmarks. England is the biggest country in the United Kingdom. Identify characteristics of the four countries and major cities of the UK. * Beachcombers, Land Ahoy		Significant rivers of the UK include the Thames, Severn, Trent, Dee, Tyne, Ouse and Lagan. Significant mountains and mountain ranges include Ben Nevis, Snowdon, Helvellyn, Pen y Fan, the Scottish Highlands and the Pennines. Create a detailed study of geographical features including hills, mountains, coasts and rivers of the UK. *Blue Abyss	Relative location is where something is found in comparison with other features. Describe the relative location of cities, counties or geographical features in the UK in relation to other places or geographical features. *Time Traveller	A geographical pattern is the arrangement of objects on the Earth's surface in relation to one another. Describe patterns of human population growth and movement, economic activities, space, land use and human settlement patterns of an area of the UK or the wider world. *ID

		made up of cities, towns and villages. Name and locate the four countries of the UK and their capital cities on a map, atlas or globe. *Bright Lights, Big City					
--	--	--	--	--	--	--	--

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place and space	Location		The equator is an imaginary line that divides the world into the Northern and Southern Hemispheres. The North Pole is the most northern point on Earth. The South Pole is the most southern point on Earth. Locate the equator and the North and South Poles on a world map or globe. *Land Ahoy		The Tropic of Cancer is 23 degrees north of the equator and Tropic of Capricorn is 23 degrees south of the equator. Identify the location of the Tropics of Cancer and Capricorn on a world map. *Blue Abyss	The Prime (or Greenwich) Meridian is an imaginary line that divides the Earth into eastern and western hemispheres. The time at Greenwich is called Greenwich Mean Time (GMT). Each time zone that is 15 degrees to the west of Greenwich is another hour earlier than GMT. Each time zone 15 degrees to the east is another hour later. Identify the location and explain the function of the Prime (or Greenwich) Meridian and different time zones (including day and night). *Time Traveller	Greenwich in England and marks 0° longitude, from which all other longitudes are measured. Identify the position and explain the significance of latitude, longitude, equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Arctic and Antarctic Circles, the Prime (or Greenwich) Meridian and time zones (including day and night). *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place and space	Position		The four cardinal points on a compass are north, south, east and west. A route is a set of directions that can be used to get from one place to another. Use simple compass directions to describe the location of features or a route on a map. *Land Ahoy		The four cardinal directions are north (N), east (E), south (S) and west (W), which are at 90° angles on the compass rose. The four intercardinal (or ordinal) directions are halfway between the cardinal directions: north-east (NE), south-east (SE), south-west (SW) and north-west (NW). Use the eight points of a	Compass points can be used to describe the relationship of features to each other, or to describe the direction of travel. Accurate grid references identify the position of key physical and human features. Use compass points, grid references and	Invisible lines of latitude run horizontally around the Earth and show the northerly or southerly position of a geographical area. Invisible lines of longitude run vertically from the North to the South Pole and show the westerly or easterly position of a geographical

					compass, four and six-figure grid references, symbols and a key to locate and plot geographical places and features on a map. *Blue Abyss	scale to interpret maps, including Ordnance Survey maps, with accuracy. *Time Traveller	area. Use lines of longitude and latitude or grid references to find the position of different geographical areas and features. *Frozen Kingdom
--	--	--	--	--	--	--	--

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place and space	Maps	A map is a picture or drawing of an area of land or sea that can show human and physical features. A key is used to show features on a map. A map has symbols to show where things are located. Draw or read a simple picture map. *Bright Lights, Big City	A map is a picture or drawing of an area of land or sea that can show human and physical features. Maps use symbols and a key. A key is the information needed to read a map and a symbol is a picture or icon used to show a geographical feature. Draw or read a range of simple maps that use symbols and a key. * Beachcombers, Land Ahoy		A six-figure grid reference contains six numbers and is more precise than a four-figure grid reference. The first three figures are called the easting and are found along the top and bottom of a map. The second three figures are called the northing and are found up both sides of a map. Six-figure grid references give detailed information about locations on a map. Use four or six-figure grid references and keys to describe the location of objects and places on a map. *Blue Abyss		A geographical area can be understood by using grid references and lines of latitude and longitude to identify position, contour lines to identify height above sea level and map symbols to identify physical and human features. Use grid references, lines of latitude and longitude, contour lines and symbols in maps and on globes to understand and record the geography of an area. *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Comparison	Compare and contrast	Places can be compared by size, amenities, transport, location, weather and climate. Identify the similarities and differences between two places. *Bright Lights, Big City	A non-European country is a country outside the continent of Europe. For example, the USA, Australia, China and Egypt are non-European countries. European countries include the United Kingdom, Germany, France and Spain. Describe and compare the human and physical similarities and differences between an area of the UK and a contrasting non-European country. *Land Ahoy			The seven continents (Africa, Antarctica, Asia, Australia, Europe, North America and South America) vary in size, shape, location, population and climate. Identify and describe the similarities and differences in physical and human geography between continents. *Time Traveller	Climate is the long-term pattern of weather conditions found in a particular place. Climates can be compared by looking at factors including maximum and minimum levels of precipitation and average monthly temperatures. Describe the climatic similarities and differences between two regions. *Frozen Kingdom

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Significance	Significant places	A place can be important because of its location, buildings, landscape, community, culture and history. Important buildings can include schools, places of worship and buildings that provide a service to the community, such as shops and libraries. Some buildings are important because they tell us something about the past. Name important buildings and places and explain their importance. *Bright Lights, Big City	A significant place is a location that is important to a community or society. Places can also be significant because of religious or historic events that may have happened in the past near the location. Significant places can also include monuments, such as the Eiffel Tower, or natural landscapes, such as the Great Barrier Reef. Name, locate and explain the significance of a place. *Land Ahoy	Significant volcanoes include Mount Vesuvius in Italy, Laki in Iceland and Krakatoa in Indonesia. Significant earthquake-prone areas include the San Andreas Fault in North America and the Ring of Fire, which runs around the edge of the Pacific Ocean and is where many plate boundaries in the Earth's crust converge. Over three-quarters of the world's earthquakes and volcanic eruptions happen along the Ring of Fire. Name and locate significant volcanoes and plate boundaries and explain why they are important. *Gods and Mortals		Farming challenges for developing countries include poor soil, disease, drought and lack of markets. Education, fair trade and technology are ways in which these challenges can be reduced. Identify some of the problems of farming in a developing country and report on ways in which these can be supported. *Pharaohs	North America, Europe and East Asia are the main industrial regions of the world due to a range of factors (access to raw materials, transportation, fresh water, power and labour supply). Name, locate and explain the distribution of significant industrial, farming and exporting regions around the world. *ID

Big Idea	Aspect	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Change	Geographical change	Geographical features can change over time. Describe how a place or geographical feature has changed over time. *Bright Lights, Big City	An environment or place can change over time due to a geographical process, such as erosion, or human activity, such as housebuilding. Describe how an environment has or might change over time. *Beachcombers; Land Ahoy	Significant geographical activity includes earthquakes and volcanic eruptions. These are known as natural disasters because they are created by nature, affect many people and cause widespread damage. Describe how a significant geographical activity has changed a landscape in the short or long term. The crust of the Earth is divided into tectonic	Rivers, seas and oceans can transform a landscape through erosion, deposition and transportation. Explain how the physical processes of a river, sea or ocean have changed a landscape over time. *Blue Abyss		Tourism is an industry that involves people travelling for recreation and leisure. It has had an environmental, social and economic impact on many regions and countries. Present a detailed account of how an industry, including tourism, has changed a place or landscape over time. *ID

				plates that move. The place where plates meet is called a plate boundary. Plates can push into each other, pull apart or slide against each other. These movements can create mountains, volcanoes and earthquakes. Describe the activity of plate tectonics and how this has changed the Earth's surface over time (continental drift). *Gods and Mortals			
--	--	--	--	--	--	--	--