

Programmes of study and Early learning goals

Beenham Primary School Curriculum 22 (187 projects, 4798 lessons) live

Big idea	Aspect	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Humankind	Human features and landmarks	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 3	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered optional x 2	Use basic geographical vocabulary to refer to key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop. covered optional x 2	Use basic geographical vocabulary to refer to key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop. covered x 2 optional x 3	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered x 4 optional	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered optional	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered x 3	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered x 4
	Settlements and land use	AOL: World Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. covered	AOL: World Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. covered x 2 optional x 6	Use basic geographical vocabulary to refer to key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop. covered x 3 optional x 4	Are competent in the geographical skills needed to: collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes; interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS); communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length. covered breadth	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered x 2	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered x 3 optional	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered optional
Processes	Climate and weather	AOL: World Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. covered	AOL: World Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. covered x 4 optional x 2	Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. covered x 2 optional	Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered	Develop contextual knowledge of the location of globally significant places – both terrestrial and marine – including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes. covered optional breadth

Big idea	Aspect	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Physical processes	AOL: World Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.	AOL: World Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. optional x 2	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered breadth	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered breadth	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered x 4 optional x 2 breadth	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 3	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered
Investigation	Geographical resources	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. optional x 3	Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key. covered x 2	Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key. covered	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. covered optional x 3	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. covered x 5	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. covered x 3 optional	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. covered x 2 optional x 2
	Data analysis	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. optional	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 2	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered optional	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered x 3	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, and digital technologies. covered x 2	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, and digital technologies. covered optional x 2	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, and digital technologies. covered optional x 4	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, and digital technologies. covered x 2

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	Fieldwork	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. optional x 2	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 4 optional x 3	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered x 3	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered x 4	Are competent in the geographical skills needed to: collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes; interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS); communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length. covered optional breadth	Are competent in the geographical skills needed to: collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes; interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS); communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length. covered breadth	Are competent in the geographical skills needed to: collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes; interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS); communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length. covered x 2 optional breadth	Are competent in the geographical skills needed to: collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes; interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS); communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length. covered x 2 optional breadth
Materials	Natural and man-made materials	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 3 optional	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 2 optional	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered
Nature	Physical features	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.	AOL: World Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps.	Use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather. covered x 2	Use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather. covered x 2	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 5	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered optional	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered optional x 2	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 2

Big idea	Aspect	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Environment	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 2 optional x 2	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 3	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered x 2 optional	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered optional breadth	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 4	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 2
	Sustainability			Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. covered x 3 optional	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered x 2	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered	Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. covered
Place and space	World	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 4 optional x 5	AOL: World Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps. covered x 8 optional x 11	Name and locate the world's seven continents and five oceans. Use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans studied at this key stage. covered	Name and locate the world's seven continents and five oceans. Name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas. Use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans studied at this key stage. covered x 2	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. covered	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. covered x 3 optional	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. covered	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered breadth

Big idea	Aspect	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
UK	UK	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. optional	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. optional x 6	Name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas. Use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans studied at this key stage. covered x 3optional x 2	Name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas. Use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans studied at this key stage. covered	Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. covered x 2	Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. covered x 4optional	Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. coveredoptional x 2	Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. covered x 2
		AOL: World Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps. covered x 2optional	AOL: World Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps. covered x 10optional x 4	Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. covered	Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. covered	Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). covered x 3	Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). covered	Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). covered	Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). covered x 5optional
		AOL: Maths Understand and use positional language in relation to place, direction and objects. covered x 2optional	AOL: Maths Understand and use positional language in relation to place, direction and objects. covered x 5optional x 5	Use simple compass directions (North, South, East and West) and locational and directional language (e.g. near and far; left and right), to describe the location of features and routes on a map. covered x 5optional	Use simple compass directions (North, South, East and West) and locational and directional language (e.g. near and far; left and right), to describe the location of features and routes on a map. covered x 3optional x 2	Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. covered x 2	Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. coveredoptional	Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. covered x 4optional	Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. covered
		AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. coveredoptional x 3	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 12optional x 10	Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key. covered x 3optional x 2	Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key. covered x 6optional x 5	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, and digital technologies. covered	Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. covered x 5	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, and digital technologies. covered	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, and digital technologies. covered x 2

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Comparison	Compare and contrast	AOL: World Know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class.	AOL: World Know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class.	Understand geographical similarities and differences through studying the human and physical geography of a small area of the UK, and of a small area in a contrasting non-European country.	Understand geographical similarities and differences through studying the human and physical geography of a small area of the UK, and of a small area in a contrasting non-European country.	Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.	Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.	Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.	Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.
		AOL: World Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps. covered	AOL: World Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps. covered x 2 optional x 2	covered x 2	covered	covered x 2 optional	covered x 2 optional x 3	covered optional	covered x 3
Significance	Significant places	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered optional x 3	Develop contextual knowledge of the location of globally significant places – both terrestrial and marine – including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes. covered x 2 optional breadth	Develop contextual knowledge of the location of globally significant places – both terrestrial and marine – including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes. covered x 4 optional breadth	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. covered x 2 optional x 4	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. covered x 2 optional x 2	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. covered	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. covered optional
Change	Geographical change	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.	AOL: World Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. covered x 2 optional	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered x 2 breadth	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered x 2 breadth	Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. covered x 5 optional x 2	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered x 2 optional breadth	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered x 2 breadth	Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time. covered breadth

