Place and Space Scale and Connection (Relationship and interdependence) Physical and human geography Environment and sustainability Culture and diversity (Uniqueness)

Geography at Fordham: Big Ideas and Substantive Concepts.

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Understanding the world **People, culture and communities** Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. 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. 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.	Mapping and Fieldwork **HUMAN AND PHYSICAL GEOGRAPHY** Location, Environment Culture	Local Area Study: Fordham Human and Physical Features **HUMAN AND PHYSICAL GEOGRAPHY** Location Order Environment Culture Time Pattern	Countries and Regions of the United Kingdom **LOCATIONAL KNOWLEDGE** Location Order Environment Region Landscape	Rivers **HUMAN AND PHYSICAL GEOGRAPHY** Location Order Proximity Region Landscape System **PLACE KNOWLEDGE** Location Environment Pattern	4 and 6 Figure Grid References **GEOGRAPHICAL SKILLS AND FIELDWORK** Location Absolute position Scale Settlement	Physical Processes: Earthquakes, Mountains and volcanoes **HUMAN AND PHYSICAL GEOGRAPHY** Time Location Process Connection Environment System
	Continents, oceans, UK countries, capital cities and surrounding seas **LOCATIONAL KNOWLEDGE** Location Order Connection	Fieldwork and map skills **GEOGRAPHICAL SKILLS AND FIELDWORK** Location Environment Pattern Similar	Fieldwork and Map Skills **HUMAN AND PHYSICAL GEOGRAPHY** Location Place map skills fieldwork	The Water Cycle **HUMAN AND PHYSICAL GEOGRAPHY** Environment Connection Interaction Landscape Process Cycle	Locate World Countries, Biomes and Vegetation Belts **HUMAN AND PHYSICAL GEOGRAPHY** Location Interdependence Pattern Environment Settlement Economic	Comparison study – UK, Europe, North or South America **PLACE KNOWLEDGE** Location Connection Economic Order Pattern Remoteness

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The Natural World Explore the natural world around them, making observations and drawing pictures of animals and plants. 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. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter	Hot and Cold Locations **HUMAN AND PHYSICAL GEOGRAPHY** Location Environment Culture	Study a small area of a non-contrasting European country: Yanomami People of the Rainforest **PLACE KNOWLEDGE** Location Environment Culture Remoteness	OS Map Skills and Fieldwork **GEOGRAPHICAL SKILLS AND FIELDWORK** Location Scale Proximity	Longitude and Latitude **LOCATIONAL KNOWLEDGE** Location, Position Diversity Time	Ordnance Survey: Map Skills and Fieldwork **GEOGRAPHICAL SKILLS AND FIELDWORK** Location Scale Proximity	Settlements, Land Use and Economic Activity Location Proximity Landscape Interdependence Lived space **PLACE KNOWLEDGE** Location Connection Economic Order Pattern Remoteness
		Compare a small part of the UK and a contrasting non-European country: Kenya **PLACE KNOWLEDGE** Location Environment Culture Connection		Map Skills: Study the environmental regions of Europe, Russia, North and South America. **GEOGRAPHICAL SKILLS AND FIELDWORK** Location Scale Proximity		Orienteering, map skills and navigation (Taught within P.E.) **GEOGRAPHICAL SKILLS AND FIELDWORK** Location Proximity Scale Connection Pattern

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Y1	Local Area: Fieldwork and Mapping	
Previous and Linked Learning	**Geography** • Y1: Introduce UK countries, capital cities, continents and oceans • Y1: Hot and cold locations **Power of Reading** • Y1: One Day on our Blue Planet in the Savannah • Y1: The Emperor's Egg **Geography** • Y1 Shops	
Big Ideas	**Knowing** • What is a map? **Place and space** • How do I make an imaginary map? • We're going on a bear hunt **What I know about hot and cold places** • Summary – where are hot and cold places of the world? **How do you show what a place is like?** • The Storm Whale **Fieldwork** • How do I make a real map?	
Vocabulary	**Tier Two Vocabulary** • Built • Human • Imaginary • Natural • Place • space	**Tier Three Vocabulary** • Aerial • Connected • Environment • Feature • Fieldwork • location

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Y1	Continents, oceans, UK countries, capital cities and surrounding seas	
Previous and Linked Learning	**ELG: People, Culture and Communities** • Describe their immediate environment using knowledge from observations, discussions, stories, non-fiction texts and maps. • Explain some similarities, differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and (when appropriate) maps **ELG: The Natural World** • Exploring the natural world around them, making observations and drawing pictures of animals and plants. • Know some similarities and differences between the natural world around them, and contrasting environments, drawing on their experiences and what has been read to them in class. **Power of Reading** • Y1: One Day on our Blue Planet in the Savannah • Y1: The Emperor's Egg	
Big Ideas	**Continents:** • What are the 7 continents of the world? • Oceans: What are the 5 oceans of the world? **Remember:** • What are the 7 continents and 5 oceans of the world? **Countries:** • What are the four countries of the United Kingdom? **Capital Cities:** • What are the capital cities of the four kingdoms of the UK? **Seas:** • What seas surround the UK?	
Vocabulary	**Tier Two Vocabulary** • vast • azure • rotated • expanse	**Tier Three Vocabulary** • ocean • continent • polar • atlas

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Y1	**Hot and Cold Locations**	
Previous and Linked	**Geography** • Y1 Hot and cold locations **Power of Reading** • Y1: One Day on our Blue Planet in the Savannah • Y1: The Emperor's Egg	
Big Ideas	**Continents and Oceans:** • Remember – name and find the 7 continents and 5 oceans of the world **Hot and cold places:** • Where is the equator? • Where is hot and whare is cold on the Earth? • Where are the North and South Poles? What are they like? • Where can I find hot countries? • What are they like? **What I know about hot and cold places:** • Summary – where are hot and cold places of the world? **Continuous Learning:** • Record the weather using a daily dashboard: • Day • Month • Year • Weather symbols • Temperature symbols • Use tier 2 elaborative vocabulary to describe the weather on sentence strips e.g. Today is bright and sunny/today is wet and gloomy.	
Vocabulary	**Tier Two Vocabulary** • location • moist • misty • scorched • freezing • tropical	**Tier Three Vocabulary** • continent • ocean • polar • equator • temperature • compass

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Y2	**Fordham: Human and Physical Features**	
Previous and Linked Learning	**ELG:** • People, Culture and Communities • The Natural World **Geography:** • Y1: Continents and oceans of the world, UK countries, capital cities and seas • Y1: Hot and cold climates, including the equator • Y1: Fieldwork and mapping **Power of Reading** • Y1 The Great Storm Whale **History** • Y2 Significant historical events, people and places in Fordham • Y2 Significant historical events, people and places in Bury St Edmunds. • Y2 The Great Fire of London	
Big Ideas	**Human Features:** • What are human features? **Physical Features:** • What are physical features? **Local Area:** • What features does our local area have?	
Vocabulary	**Tier Two Vocabulary** • increase • decrease • align • symbol • observe • sketch	**Tier Three Vocabulary** • aerial • scale • cardinal point • valley • port • vegetation

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Y2	**Compare a small part of the UK and a contrasting non-European country: London and Kenya/ Nairobi**	
Previous and Linked Learning	**Geography:** **Y1:** • Continents and oceans of the world • UK countries, capital cities and seas • Hot and cold climates, including the equator **Y2:** • Local fieldwork study **Power of Reading:** • Y1 Lila and the Secret Rain	
Big Ideas	**Europe** **United Kingdom Capital cities:** • Remember countries and capital cities of the UK. **Africa Kenya and Nairobi:** • Where is the continent of Africa? • Where is Kenya? • What are the physical and human features? • Where is Nairobi? • Describe Nairobi. **Compare the human and physical similarities and differences:** • How are London and Nairobi similar? • How are London and Nairobi different?	
Vocabulary	**Tier Two Vocabulary** • urban • sprawling • contrast • horizon • inspiring • breath-taking • striking • cityscape • majestic • spectacular • colossal • scenic	**Tier Three Vocabulary** • landmark • country • capital • climate • feature • savanna

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Y2	**Fieldwork and map skills**	
Previous and Linked Learning	**Geography** **Y1:** • Our school • Continents and oceans of the world and UK countries, capital cities and seas • Hot and cold climates, including the equator **Y2:** • Comparison study of small are and non-European location (UK and Kenya) **The Power of Reading** • The Storm Whale **History** • Y2 Significant historical events, people and places in Fordham • Y2 Significant historical events, people and places in Bury St Edmunds. • Y2 The Great Fire of London	
Big Ideas	**Fieldwork, mapping and position:** • How do we describe places? **Fieldwork, mapping and symbols:** • What physical features does this place have? • What human features does this place have? **Mapping and drawing:** • Map keys: how can we show what a place is like? • Sketch map: how can we show what a place is like? **Summary:** • How does the scale of map tell us what the area around the school is like?	
Vocabulary	**Tier Two Vocabulary** • increase • decrease • align • symbol • observe • sketch	**Tier Three Vocabulary** • aerial • scale • cardinal point • valley • port • vegetation

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Y2	**Study a small area of a contrasting non-European country: Yanomami people of the rainforest**	
Previous and Linked Learning	**Geography:** **Y1:** • Continents and oceans of the world and UK countries, capital cities and seas • Hot and cold climates, including the equator **Y2:** • local fieldwork study **Power of Reading** • Y2 The Great Kapok Tree	
Big Ideas	**Where?** • Where are the rainforests? • What are they like? **Who?** • How do the Yanomami people live? **What is different?** • What is different about my location and the Yanomami?	
Vocabulary	**Tier Two Vocabulary** • remote • isolated • thrive • magnificent	**Tier Three Vocabulary** • Stone Age • indigenous • sustainable • eco-system

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Y3	**Map and Fieldwork Skills**	
Previous and Linked Learning	**Geography:** **Y1:** • Name and locate continents and oceans of the world and UK countries, capital cities and seas **Y2** • UK and non-European location study – London and Nairobi • UK and non-European location study – Yanomami tribe • Local area fieldwork study **History** • Y3 Changes in Britain from the Stone Age to the Iron Age • Y3 Ancient Egypt	
Big Ideas	**Compass:** • What are the eight points on the compass? **Human and physical features:** • Where are the human and physical features in this place? **Apply it:** • What physical features can you identify in the UK?	
Vocabulary	**Tier Two Vocabulary** • compass • direction • north • east • south • west • north-east • south-east • north-west • south-west	**Tier Three Vocabulary** • cardinal • intercardinal

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<table>
<tr><td>Y3</td><td colspan="2">Countries and Regions of the United Kingdom</td></tr>
<tr><td>Previous and Linked Learning</td><td colspan="2">Geography
Y1:
UK countries and capital cities
Hot and cold location
Map skills and fieldwork
Y2:
UK and non-European location study – London and Kenya/Nairobi
UK and non-European location study – Yanomami tribe
local area fieldwork study
History
Y3: Changes in Britain from The Stone Age to the Iron Age</td></tr>
<tr><td>Big Ideas</td><td colspan="2">UK:
What are the regions and countries in the UK?
Name and locate cities and countries of the UK.
Human and physical features
Identify geographical regions by physical and human landmarks of Scotland and England.
Identify geographical regions by physical and human landmarks of Wales and Northern Ireland.
Geographical patterns and explanations:
What are the topical patterns in the UK? What can I see hear?</td></tr>
<tr><td>Vocabulary</td><td>Tier Two Vocabulary
extensive
sophisticated
settlement
terrain
wilderness
barren</td><td>Tier Three Vocabulary
topography
landmarks
region
country
scale
contour
line</td></tr>
</table>

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Y3	**OS Map Works and Fieldwork**	
Previous and Linked Learning	**Geography:** **Y1:** • UK countries and capital cities • Hot and cold location • Map skills and fieldwork **Y2:** • Map skills and fieldwork - local area of the school • UK and non-European location study – London and Nairobi • UK and non-European location study – Yanomami tribe • Y2 local area fieldwork study **Y3:** • Map and fieldwork skills – compass • UK counties and cities • Geographical regions • Human and Physical characteristics • Topographical features	
Big Ideas	**Knowing** • What is an Ordnance Survey (OS) map? **Large and small-scale maps** • How does scale change the way we describe a place? • What's the area like just beyond the school? **Maps of other places** • What's the area like beyond our region?	
Vocabulary	**Tier Two Vocabulary** • Area • Cardinal • Historical • Landscape • Measuring • Solar	**Tier Three Vocabulary** • Geographical • Key • Ordnance • Scale • Survey • Sustainable

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Y4	Rivers	
Previous and Linked Learning	**Geography:** **Y2:** • Map skills and fieldwork - local area of the school • UK and non-European location study – London and Nairobi • UK and non-European location study – Yanomami tribe • Y2 local area fieldwork study **Y3:** • Map and fieldwork skills – compass • UK counties and cities • Geographical regions • Human and Physical characteristics • Topographical features • OS maps and scale	
Big Ideas	**Features of a river:** • What are the features of a river? **Local rivers:** • What is our local river? • What feature can we see? • Where did it come from and where does it flow?	
Vocabulary	**Tier Two Vocabulary** • raging • tumble • cascading • precipice • iconic • turbulent	**Tier Three Vocabulary** • rivulet • estuary • flood plain • tributary • confluence • channel

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Y4	**Latitude and Longitude**	
Previous and Linked Learning	**Geography** **Y2**: • Map skills and fieldwork - local area of the school • UK and non-European location study – London and Nairobi • UK and non-European location study – Yanomami tribe • Y2 local area fieldwork study **Y3:** • Map and fieldwork skills – compass • UK counties and cities • Geographical regions • Human and Physical characteristics • Topographical features • OS maps and scale **Y4:** • Rivers	
Big Ideas	**Latitude and longitude:** • What are the lines of latitude? • What are the lines of longitude? **Location and physical features:** • How do lines of latitude and longitude tell us what the location is like? • How can you find exact locations around the world? **Time zones Day and night:** • What are the time zones and how do they affect us? • How does day and night occur?	
Vocabulary	**Tier Two Vocabulary** • co-ordinate • parallel • determine • circumnavigate • constitutes • straddle	**Tier Three Vocabulary** • latitude • longitude • horizontal • vertical • meridian • equator

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Y4	The Water Cycle	
Previous and Linked Learning	**Science** **Y3** • Plants **Geography** **Y3** • Map and fieldwork skills – compass • UK counties and cities • Geographical regions • Human and Physical characteristics • Topographical features • OS maps and scale **Y4:** • Rivers • Latitude and longitude **Power of Reading** • Y4: Oliver and the Seawigs	
Big Ideas	**The process:** • What is the water cycle? **The way it works:** • How does the water cycle work? **The things that influence it:** • What affects the water cycle?	
Vocabulary	• infiltrate • sequence • reoccurring (recurring) • pollution • consequence • permeate	• ground water • precipitation • condensation • transpiration • percolation • evaporation

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<table>
<tr><td>Y4</td><td colspan="2">Map skills Environmental regions of Europe, Russia, North and South America</td></tr>
<tr><td>Previous and Linked Learning</td><td colspan="2">Geography
Y3:
• Map and fieldwork skills – compass
• UK counties and cities
• Geographical regions
• Human and Physical characteristics
• Topographical features
• OS maps and scale
Y4:
• Rivers
• Latitude and longitude
• Water cycle
• Revisit rivers
History
• Y4: Ancient Greece</td></tr>
<tr><td>Big Ideas</td><td colspan="2">Define:
• What are environmental regions?
Know, compare and contrast:
• Europe: what are the major environmental regions?
• Russia: what are the major environmental regions?
• North America: what are the major environmental regions?
• South America: what are the major environmental regions?
Structured assessment task:
• Apply and show what you know.</td></tr>
<tr><td>Vocabulary</td><td>Tier Two Vocabulary
• Arid
• Bountiful
• Locality
• Major
• Rapid
• Vibrant</td><td>Tier Three Vocabulary
• biome
• climate
• environmental
• equatorial
• Mediterranean
• tropic</td></tr>
</table>

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<table>
<tr><td>Y5</td><td colspan="2">World countries – biomes and vegetation belts</td></tr>
<tr><td>Previous and Linked Learning</td><td colspan="2">Geography
Y3:
Map and fieldwork skills – compass
UK counties and cities
Geographical regions
Human and Physical characteristics
Topographical features
OS maps and scale
Y4:
Rivers
Latitude and longitude
Water cycle
Revisit rivers
Power of Reading
Y5: Kensuke's Kingdom
History
Y5 The Roman Empire and its impact on Britain</td></tr>
<tr><td>Big Ideas</td><td colspan="2">Major countries and cities:
Where would you find the major countries of the world?
Where would you find the major cities of the world?
Biomes:
What is a biome? (Environmental region)
How do biomes change across the world?
Human and physical features:
What are the human characteristics that define Europe, North and South America?
What are the physical characteristics that define Europe, North and South America?</td></tr>
<tr><td>Vocabulary</td><td>Tier Two Vocabulary
arid
fertile
densely
exceptional
craggy
scenery</td><td>Tier Three Vocabulary
continent
latitudes
longitude
equator
hemisphere
biome</td></tr>
</table>

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<table>
<tr><td>Y5</td><td colspan="2">4 and 6 figure grid references</td></tr>
<tr><td>Previous and Linked Learning</td><td colspan="2">Geography
Y3:
• Map and fieldwork skills – compass
• UK counties and cities
• Geographical regions
• Human and Physical characteristics
• Topographical features
• OS maps and scale
Y4:
• Rivers
• Latitude and longitude
• Water cycle
Y5:
• World countries – biomes and vegetation belts
Power of Reading
• Y4: Kensuke's Kingdom</td></tr>
<tr><td>Big Ideas</td><td colspan="2">Finding locations:
• Why do we need latitude and longitude
Finding locations precisely:
• What are 4 and 6 figure grid reference and how do we use them?
Apply it:
• Use 4 and 6 figure grid references</td></tr>
<tr><td>Vocabulary</td><td>Tier Two Vocabulary
• horizontal
• vertical
• parallel
• arctic
• Antarctic</td><td>Tier Three Vocabulary
• equator
• Tropic of Cancer
• Tropic of Capricorn
• poles
• meridian
• line</td></tr>
</table>

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Y5	OS maps and fieldwork	
Previous and Linked Learning	**Geography** **Y3:** • Map and fieldwork skills – compass • UK counties and cities • Geographical regions • Human and Physical characteristics • Topographical features • OS maps and scale **Y4:** • Rivers • Latitude and longitude • Water cycle **Y5:** • World countries, biomes and vegetation belts • 4 and 6 figure grid references **Power of Reading** • Y4 Kensuke's Kingdom	
Big Ideas	**OS maps Remember:** • What are OS maps and how do we use them? **Map skills and fieldwork** • What are four and six figure grid references? • What are contour lines? • What does the land look in my local area? • What is the land like in a contrasting locality? **Show what you know** • Structured Explanative Assessment Task.	
Vocabulary	**Tier Two Vocabulary** • Contrast • Intersect • Slope • Solar farm • Turbine • Undulating	**Tier Three Vocabulary** • Coordinates • Contour line • Eastings • Northings • Plateau • Terrain

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Y6	Comparison study – UK, Europe North or South America	
Previous and Linked Learning	**Geography** **Y4:** • River • Latitude and longitude • Water cycle **Y5:** • World countries, biomes and vegetation belts • 4 and 6 figure grid references **The Power of Reading** • Y6: Explorer • Y6: Windrush Child **History** • The Windrush Generation	
Big Ideas	**United Kingdom:** • Where is the Lake District? • How was the Lake District formed? **Europe:** • Poland: where can you find the Tetra mountains? • What are the Tetra mountains like? **North America:** • The Caribbean and Jamaica: • What do we know? • What is similar and what is different between the Lake District, Tatra mountains and the Caribbean?	
Vocabulary	**Tier Two Vocabulary** • equivalent • contrast • erosion • inhospitable • moderately • prosper	**Tier Three Vocabulary** • orogeny • glaciation • temperate • tectonic • summit • altitude

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Y6	Physical processes: earthquakes, mountains and volcanoes	
Previous and Linked Learning	**Geography** **Y4:** • Rivers • Latitude and longitude • Water cycle • World countries, biomes and vegetation belts • 4 and 6 figure grid references **Y6:** • Comparison study – UK, Europe North or South America	
Big Ideas	**The Earth's structure and tectonic plates:** • What makes up layers of planet Earth? • What are tectonic plates and where do you find them? • How do tectonic plates move and what happens when they meet or separate? • How was the Lake District formed? **Earthquakes**: • What causes an earthquake and what is the effect? • Mountains: How are mountains formed? • Volcanoes: How do volcanoes work?	
Vocabulary	**Tier Two Vocabulary** • viscous • churning • buckle • disaster • devastation • magnitude	**Tier Three Vocabulary** • epicentre • fissure • dormant • magma • molten • mantle

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Y6	**Settlements and Cultures**	
Previous and Linked Learning	**Geography** **Y4:** • Rivers • Latitude and longitude • Water cycle **Y5:** • World countries, biomes and vegetation belts • 4 and 6 figure grid references **Y6:** • Comparison study – UK, Europe North or South America • Physical processes: earthquakes, mountains and volcanoes **Power of Reading** • Y6: Windrush Child **History** • The Windrush Generation	
Big Ideas	**Settlements:** • What are settlements and where are they found? **Settlement patterns:** • Do settlements have a pattern? **People and economic patterns:** • Do people, their movement and economic activity have patterns	
Vocabulary	**Tier Two Vocabulary** • location • resource • distribute • employ • production • consumption	**Tier Three Vocabulary** • trade • economy • navigable • lowland • migrant • refugee

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Y6	Orienteering	
Previous and Linked Learning	**Geography** **Y4:** • Rivers • Latitude and longitude • Water cycle **Y5:** • World countries, biomes and vegetation belts • 4 and 6 figure grid references **Y6:** • Comparison study – UK, Europe North or South America • Physical processes: earthquakes, mountains and volcanoes **Power of Reading** • Y6 Ice Trap: Shackleton's Incredible Adventure • Y6 The Explorer	
Big Ideas	**Remember** • What are 4 and 6 figure grid references? • How do we use them? **Introduction to orienteering** • What is orienteering? • How do I orientate a map? • How do I navigate a simple indoor course using controls? **Outdoor orienteering courses** • How do I navigate a simple course outdoors with controls? • Motala: how do I navigate multiple outdoor courses using controls? • How do I plan and set up an orienteering course?	
Vocabulary	**Tier Two Vocabulary** • Aerial • Appreciate • Coniferous • Distinctive • Participant • Randomised	**Tier Three Vocabulary** • Checkpoint • Control • Legend • Navigate • Orientate • Orienteering