

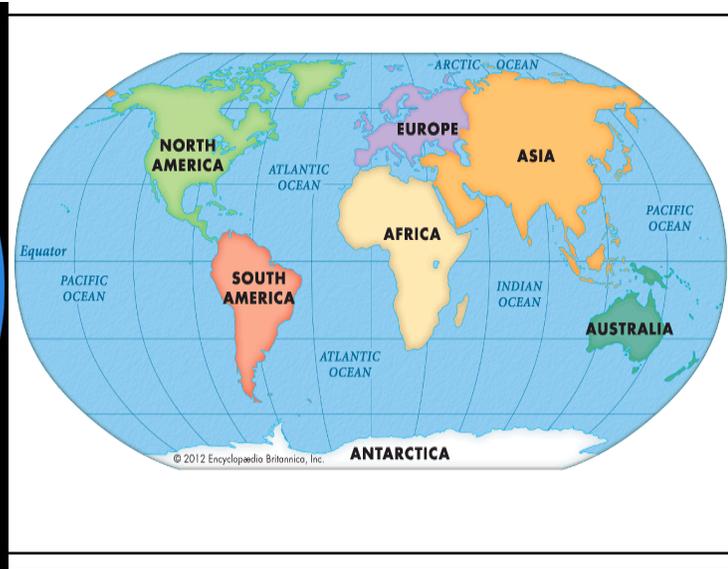
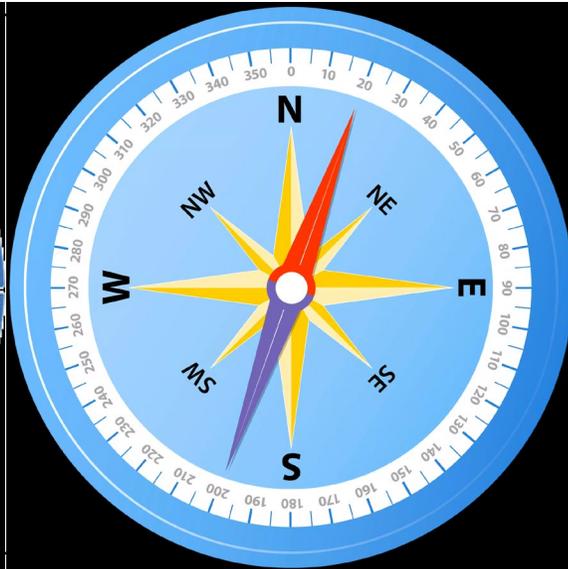
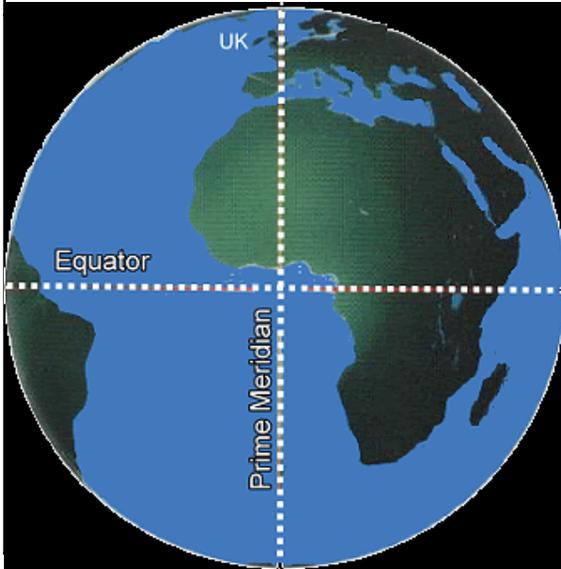
Year 3: Heroes and Villains

What should I already know?

Geography-

N/C -Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage.
-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

Powerful knowledge



Significant dates, people and places

Uganda- The equator passes through this country.

Greenwich- the Prime Meridian line crosses through this town in the UK.

Antarctica- The Prime Meridian crosses this continent.

1736- The equator was discovered.

Interesting facts -An equator is an imaginary line around the middle of a planet. It is halfway between the North Pole and the South Pole, at 0 degrees latitude. An equator divides the planet into a Northern Hemisphere and a Southern Hemisphere.

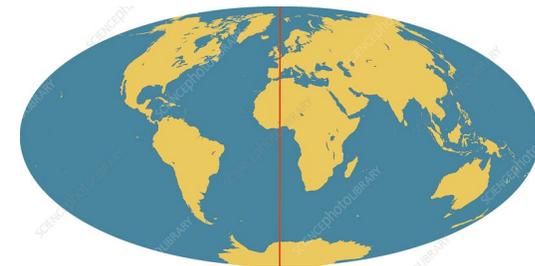
Glossary/Key Events

Equator	An equator is an imaginary line around the middle of a planet. It is halfway between the North Pole and the South Pole, at 0 degrees latitude
Prime Meridian	The prime meridian is the line drawn north to south at 0° (0 degrees) longitude. The prime meridian divides Earth into the Eastern Hemisphere and the Western Hemisphere.
Compass	An instrument containing a magnetized pointer which shows the direction of magnetic north and bearings from it.
Longitude	Longitude, is a geographic coordinate that specifies the east–west position of a point on the Earth's surface.
Latitude	Latitude is a geographic coordinate that specifies the north–south position of a point on the Earth's surface.
Time zones	A geographic region within which the same standard time is used.
Continents	Any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia, Antarctica).

Key features



Equator



Prime Meridian

Geography Year 3- Heroes and Villains

<p>National Curriculum Objectives:</p> <ul style="list-style-type: none"> Identify the position and significance of latitude, longitude, equator, northern hemisphere, southern hemisphere, the prime/Greenwich meridian and time zones (including day and night) 			<p>Prior Objectives:</p> <ul style="list-style-type: none"> Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage. 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 		
<p>Lesson 1</p>  Skill - Label	<p>Lesson 2</p>  Skill - Explain	<p>Lesson 3</p>  Skill - Label	<p>Lesson 4</p>  Skill - Group	<p>Lesson 5</p>  Skill - Label	<p>Lesson 6</p>  Skill - Explain
<p> Knowledge - Name the 7 continents and 5 oceans</p>	<p> Knowledge - Identify the equator and the two hemispheres.</p>	<p> Knowledge - Explain the equator and the two hemispheres.</p>	<p> Knowledge - Group countries depending on their location</p>	<p> Knowledge - Identify the Prime meridian and where it sits</p>	<p> Knowledge - Identify how time zones work and why we have night and day.</p>
<p><u>WALT:</u> Name and locate the world's 7 continents and 5 oceans.</p> <p><u>WILF:</u></p> <ul style="list-style-type: none"> - use maps and globes. - Label the continents. - Label the oceans <p>Lesson:</p> <p>Recap of prior knowledge. Get children to discuss what they already know about the world map. Can we name any continents? Oceans? Countries? Get children to look at maps, globes and atlases to find all the continents and oceans and label a blank map. For LA the map can have initial letter sounds to help or the names of the oceans and continent on the page.</p> <p>Challenge: Can you find a country from each continent.</p>	<p><u>WALT:</u> Identify the equator and the two hemispheres and explain what the significance is.</p> <p><u>WILF:</u></p> <ul style="list-style-type: none"> - Use the world map. - Identify what countries the equator crosses. - Identify a country in the northern and southern hemisphere. <p>Lesson</p> <p>Introduce the key vocabulary of the lesson (Equator/hemispheres) We are going to look at a superhero who lives on the equator. Black panther lives on the equator in Wakanda (Uganda). If you live on the equator, you experience hot weather and more sun. The further from the equator the colder and wetter it will be.</p>	<p><u>WALT:</u> Explain the equator and the two hemispheres.</p> <p><u>WILF:</u></p> <ul style="list-style-type: none"> - Plot two more superhero locations. - Describe where they live. - Write a description for the new locations. <p>Lesson</p> <p>Recap the key vocabulary (Equator/hemispheres) We are going to add two more superheroes to our map. One lives on the northern hemisphere (Spiderman) One lives on the southern hemispheres (Wolverine) See superheroes sheets Get the children to use the maps to find the countries. Get the children to write a description of each place.</p> <p>Wolverine lives in Sydney Australia. The continent that</p>	<p><u>WALT:</u> Group countries depending on their location</p> <p><u>WILF:</u></p> <ul style="list-style-type: none"> - Identify the country. - Group countries depending on where they sit on the map. - Write the countries from each hemisphere. <p>Lesson</p> <p>Give the children a list of countries and an A3 map. The children need to find each country and group them depending on if they are in the Northern/Southern hemisphere or on the equator.</p> <p>The children need to be using the correct language to identify where the country is. Children could also use a compass to talk about how the countries relate to each other. 'East of _____. West of _____.'</p>	<p><u>WALT:</u> Identify the Prime meridian and where it sits</p> <p><u>WILF:</u></p> <ul style="list-style-type: none"> - Use a map. - Identify what countries the Prime meridian crosses. - Identify countries East and West of the Prime Meridian <p>Lesson</p> <p>Show children the Prime Meridian also known as the Greenwich line. This line shows the longitude of where places sit. We will plot two more places on the map. Both of these places the Meridian line crosses. The X-Man base in Antarctica is the only country this line crosses completely and the Batman base in England. The Meridian line crosses part of England, which is where</p>	<p><u>WALT:</u> Identify how time zones work and why we have night and day.</p> <p><u>WILF:</u></p> <ul style="list-style-type: none"> - Can identify the Prime Meridian - Explain how time changes. - Identify what countries will have night when we have day. <p>Lesson</p> <p>Recap the Primer Meridian. Countries run on different time zones. These times zones depend on where they sit on the world map. Time in countries to the east of the Prime Meridian is always in front of that in the UK.</p> <p>Time in countries to the west of the Prime Meridian is always behind that of the UK.</p>

<p>Recording: Post stick note prior knowledge on whiteboard (take a picture) Labelling a blank map</p>	<p>Equator facts (It is halfway between the North Pole and the South Pole, at 0 degrees latitude. An equator divides the planet into a Northern Hemisphere and a Southern Hemisphere) What other countries does the equator pass through? Put a compass on the board. The equator creates two hemispheres. North and South. Can we name a country in the Northern and Southern Hemisphere</p> <p>Recording: Create a QR code that shows the children saying a country from each hemisphere. Plot Black Panthers location on the map.</p>	<p>Wolverine if found in is _____. Australia is in the _____ hemisphere.</p> <p>Recording: Write a sentence. Plot the new locations.</p>	<p>Recording: Writing in books or video QR codes.</p>	<p>the Greenwich name comes from. Now we have everything plotted get children to talk about where things sit in relation to each other this can be videoed or written down. The X-Man base is in the continent _____. It is in the _____ hemisphere. It sits on the _____.</p> <p>Recording:</p>	<p>Get children to say whether different countries will be ahead or behind us. These can be recorded. Once children seen confident at doing this explain that some countries are on the other side of the world and while we are in day, they are in night because the sun cannot reach them. Use the inflatable globe. Get a child to pick a country and say a country on the opposite side of the globe. Make a sentence. While it is day in the UK it is night in _____.</p> <p>Recording: QR codes Sentences.</p>
<p>Assessment: Key Vocabulary: Latitude, longitude, equator, northern hemisphere, southern hemisphere, the prime/Greenwich meridian, time zones</p>					