



St Paul's Primary School, Newcastle. Glorifying Almighty God, and serving our community.

Investigating places		Investigating patterns		To Communicate Geographically	
Class: 3/4D			Title: Describing maps of the world		
<p>Topic summary:</p> <p>Maps outlining the Equator, and the Tropic of Cancer and Capricorn - These are some more advanced terms used by map makers to describe where places are.</p> <p>Maps outlining the hemispheres and meridian - These are some more advanced terms used by map makers to describe where places are.</p> <p>Maps outlining the Latitude and longitude - Latitude and longitude are a system of lines used to describe the location of any place on Earth. Lines of latitude run in an east–west direction across Earth. Lines of longitude run in a north–south direction.</p>					
Geography Objectives			Unit of work end points		
<ul style="list-style-type: none">• Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.• Name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and date time zones. Describe some of the characteristics of these geographical areas.• Describe geographical similarities and differences between countries.			<ul style="list-style-type: none">• Locate and label the equator and the tropics• Describe and name the climate (Torrid zone) in the tropics, explaining why it is that way• To know what the prime meridian is, and able to locate and label it• To label the western and eastern hemispheres• To know and label the names of the lines (latitude and longitude) used to describe any place on Earth• To apply knowledge of map techniques to describe the locations of:<ul style="list-style-type: none">- Greenwich in the United Kingdom- The school- The capital cities of the four countries of the United Kingdom- Five European capital cities.		
Key vocabulary			<u>Deeper learning:</u> To relate knowledge of lines of longitude to time zones by:		
Equator	A notionally drawn line dividing the earth into northern and southern hemispheres at a latitude of 0°.		• Explaining the concept of time zones		
Climate	The weather conditions in an area in general or over a long period		• Investigating the international date line and its relationship to the prime meridian.		
Tropics of Cancer and Capricorn	Two notionally drawn lines on either side of the equator				
Prime Meridian	The notionally drawn line of 0° longitude				
Longitude	The measurement east or west of the prime meridian				
Latitude	The angular distance of a place north or south of the earth's equator				