



How can we use maps to find and understand places?

<p>Lesson Overview</p> <ol style="list-style-type: none"> 1. What is Geography? 2. What is my special place like? 3. DIT and How can we draw a map? 4. How can we describe a route on a map? (compass directions) 5. What makes a good map symbol and how can we use an OS map key? 6. How can we locate places on an OS map using 4 and 6 figure grid references? 7. How can height be shown on a map? (relief and contours) 8. How do we use scale? (Measuring distance on a map.) 9. How do we use an atlas? 10. How can we use the global grid system of latitude and longitude? 11. How can we practice and revise? 12. End of unit test on Map Skills 13. Dedicated Improvement Time (DIT), reflection and enrichment. What have I learned and how can I improve in the future? 	<p>Key Words</p> <ul style="list-style-type: none"> • Atlas - a book of different types of maps • Compass - an instrument showing the direction of magnetic north • Contours - lines that join up points of equal height on a map. • Coordinates - numbers indicating the position of a point on a grid • Environmental Geography- interactions between humans and the natural world • Equator - zero degrees latitude line dividing earth into northern & southern hemispheres • Grid reference – numbers along lines (vertical and horizontal) forming a grid used on a map to indicate locations. • Hemisphere- One of the halves of the earth divided by the equator or meridian • Human Geography- where people live and what they do • Physical Geography- study of the earth’s natural features • Key - an area on a map which gives the meaning of symbols used • Latitude - imaginary horizontal lines on earth showing the angular distance in degrees (of a circle- 0-360) of a location north or south from the equator • Layer Colouring- colouring the area between contours in different colours • Longitude - imaginary vertical lines on earth showing the angular distance in degrees (of a circle- 0-360) East or West of a location from the Prime Meridian. • Ordnance Survey (OS)- national mapping agency of Britain • Prime Meridian - zero degrees longitude line dividing earth into East and West hemispheres. • Relief - height of the land • Scale - ratio comparing distance on a map to the actual distance on Earth. • Spot heights- the height of a point on a map in meters above sea level
<p>Suggested reading</p> <p>Fiction books-</p> <ul style="list-style-type: none"> • The Boy who Biked the World by Alastair Humphreys • The Girl of Ink and Stars by Kiran Millwood Hargrave <p>Non fiction books-</p> <ul style="list-style-type: none"> • Maps by Aleksandra Mizielinska • Prisoners of Geography: Our World Explained in 12 Simple Maps by Tim Marshall 	<p>Skills</p> <ul style="list-style-type: none"> • Reading for meaning and reading for accuracy. • Describing places using geographic vocabulary. • Drawing a map (Compass Directions, Map Symbols & Key) • Measuring distance using scale. • Using 4 and 6 figure grid references on an OS map. • Locating places using latitude and longitude. • Representing height on a map.