

Year 7 Unit 1 Overview - Map Skills:

How can we use maps to find and understand places?



You will learn about

- Using a range of map skills
- Using a map to describe places and give directions in writing

You will be able to

- Use a variety of map skills to select and interpret information
- Use key geographical terms

<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 and OS map symbols) 5. How can places be found on a map? (4 and 6 figure grid references) 6. How do we use scale? (Measuring distance on a map.) 7. How can height be shown on a map? (relief and contours) 8. How do we use an atlas? 9. How can we practice and revise? 10. End of unit test 11. Dedicated Improvement Time (DIT), reflection and enrichment. What have I learned and how can I improve in the future? 	<p>Key Words</p> <p>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 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. 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 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.</p>					
<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 Mizielska • Prisoners of Geography: Our World Explained in 12 Simple Maps by Tim Marshall <p>Articles (available on showbie)</p> <ul style="list-style-type: none"> • What is geography? - National Geographic • Maps - National Geographic 	<p>Cross curricular</p> <p>SMSC: Understanding the different perspectives on meanings of symbols and representing places on maps.</p> <p>Literacy: Reading instructions, scanning text on maps and in atlases, reading for meaning using a key and reading for accuracy using grid references and scales.</p> <p>Numeracy: measuring distance using scale, grid references, latitude and longitude, representing height on a map.</p>					
<p>Cross curricular skills:</p>	<p>Note-making</p>	<p>Group work & discussion</p>	<p>Memorisation</p>	<p>Precision & accuracy</p>	<p>Independence</p>	<p>Reflection</p>