

## Year 7 Unit 1 Overview - Map Skills

Completion date W/C 5.09.2019 Test date W/C 10.11.20

Target grade for tests:



### You will learn about

- Using a range of map skills
- Using evidence from a map to support my writing

### You will be able to

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

<p><b>Lesson Overview</b></p> <ol style="list-style-type: none"> <li>1. What on earth is Geography?</li> <li>2. My Island / Penryn Activity – writing activity</li> <li>3. DIT and describing routes on a map.</li> <li>4. Using 4 and 6 figure grid references.</li> <li>5. How do we use scale? Measuring distance and height on a map.</li> <li>6. A journey around the World and the UK using latitude and longitude. How do we use an atlas? Mapping the UK.</li> <li>7. Making revision resources / consolidation</li> <li>8. <b>End of unit test</b></li> <li>9. DIT Lesson – Map Skills Assessment</li> </ol>		<p><b>Key Words</b></p> <p><b>Atlas</b> - a book of different types of maps</p> <p><b>Compass</b> - an instrument showing the direction of magnetic north</p> <p><b>Contours</b> - lines that join up points of equal height on a map.</p> <p><b>Coordinates</b> - numbers indicating the position of a point on a grid</p> <p><b>Equator</b> - zero degrees latitude line dividing earth into north &amp; south hemispheres</p> <p><b>Grid reference</b> - numbered lines (vertical and horizontal) forming a grid used on a map to indicate locations.</p> <p><b>Key</b> - an area on a map which gives the meaning of symbols used</p> <p><b>Latitude</b> - imaginary horizontal lines on earth showing the angular distance in degrees (of a circle- 0-360) of a location from the equator</p> <p><b>Longitude</b> - imaginary vertical lines on earth showing the angular distance in degrees (of a circle- 0-360) of a location from the Prime Meridian.</p> <p><b>Ordnance Survey (OS)</b>- national mapping agency of Britain</p> <p><b>Prime Meridian</b> - zero degrees longitude line dividing earth into East and West hemispheres.</p> <p><b>Relief</b> - height of the land</p> <p><b>Scale</b> - ratio comparing distance on a map to the actual distance.</p>				
<p><b>Suggested reading</b></p> <ul style="list-style-type: none"> <li>• What is geography? - National Geographic</li> <li>• Discover Penryn - That's my Cornwall history and Description</li> </ul> <p>Maps - National Geographic</p>		<p><b>Cross curricular</b></p> <p><b>SMSC:</b> Understanding the different perspectives on meanings of symbols and representing places on maps.</p> <p><b>Literacy:</b> 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><b>Numeracy:</b> measuring distance using scale, grid references, latitude and longitude, representing height on a map.</p>				
Research	Note-making	Group work & discussion	Memorisation	Precision & accuracy	Independence	Reflection

