

Map Knowledge

- Atlases contain an index and contents page to aid in their use
- Maps are designed for specific purposes which alters the way they are presented.
- Lines of latitude and longitude can be seen on an atlas and globe.
- Maps have a limit to what they can show the user.
- A sketch map is a roughly drawn map which only shows limited information.
- Maps can show contours and slope.



Map skills

<i>Using and interpreting</i>	<i>Position and orientation</i>	<i>Drawing</i>
<p>I can relate maps to each other and to vertical aerial photographs.</p> <p>I can follow routes on maps saying what is seen.</p> <p>I can use index and contents page of atlas.</p> <p>I can use thematic maps for specific purposes.</p> <p>I know that purpose, scale, symbols and style are related.</p> <p>I can appreciate different map projections.</p> <p>I can interpret distribution maps and use thematic maps for information.</p> <p>I can follow a route on 1:50 000 Ordnance Survey map; I can describe and interpret relief features.</p>	<p>I can use 4 and 6- figure coordinates to locate features.</p> <p>I can give directions and instructions to 8 cardinal points.</p> <p>I can align a map with a route.</p> <p>I can use latitude and longitude in an atlas or globe.</p>	<p>I can make sketch maps of an area using symbols and key.</p> <p>I can make a plan for example, garden, play park; with scale.</p> <p>I can design maps from descriptions.</p> <p>I can draw thematic maps for example, local open spaces.</p> <p>I can draw scale plans</p>
<i>Symbols</i>	<i>Perspective and Scale</i>	<i>Digital mapping</i>
<p>I can use standard symbols.</p> <p>I know 1:50.000 symbols and atlas symbols</p>	<p>I can use a range of viewpoints up to satellite.</p> <p>I can use models and maps to talk about contours and slope.</p> <p>I can use a scale bar on all maps.</p> <p>I can describe height and slope using maps, fieldwork and photographs.</p> <p>I can read and compare map scales.</p> <p>I can draw measured plans for example, from field data</p>	<p>I can find 6-figure grid references and check using the Grid Reference Tool.</p> <p>I can combine area and point markers to illustrate a theme.</p> <p>I can use maps at different scales to illustrate a story or issue.</p> <p>I can use maps to research factual information about locations and features.</p> <p>I can use linear and area measuring tools accurately.</p>

Have experience:

- of a range of different maps for example, tourist brochure, paper and digital maps, storybook maps, atlases, Ordnance Survey paper and digital maps at different scales, 6-figure coordinates.

Context:

- a range of places at different scales and with different themes, fieldwork in the wider and distant locality
- Global settings.