

Atlas and map skills:

- recognise and describe distributions and patterns of both human and physical features at a range of scales using a variety of maps and atlases
- draw, label, annotate, understand and interpret sketch maps
- recognise and describe patterns of vegetation, land use and communications infrastructure, as well as other patterns of human and physical landscapes
- describe and identify the site, situation and shape of settlements

Graphical skills:

- label and annotate and interpret different diagrams, maps, graphs, sketches and photographs
- use and interpret aerial, oblique, ground and satellite photographs from a range of different landscapes
- use maps in association with photographs and sketches and understand links to directions

Data and information research skills:

- use online census sources to obtain population and local geo-demographic information

Investigative skills:

- identify questions or issues for investigation, develop a hypothesis and/or key questions
- consider appropriate sampling procedures (systematic vs random vs stratified) and sample size
- consider health and safety and undertake risk assessment
- select data collection methods and equipment to ensure accuracy and reliability, develop recording sheets for measurements and observation
- use of ICT to manage, collate, process and present information, use of hand-drawn graphical skills to present information in a suitable way
- write descriptively, analytically and critically about findings
- develop extended written arguments, drawing well evidenced and informed conclusions about geographical questions and issues.