

Geography skills and concepts checklist for Level 1 Geography

Skills and concepts		I can do this! ✓
Mapping general		
Recognition of types of maps	General	
	Political	
	Physical	
	Tourist	
	Topographic	
World maps	Recognition and naming of continents, oceans, seas and countries	
	Recognition of different scales used on maps, such as large scale and small scale	
	Recognition of change of scale on distance and size of features on maps	
	Use of latitude and longitude to define location	
	Different scale maps	
Topographic maps		
Scale	Linear scale	
	Ratio scale / Representative fraction	
Distance	Use of scale to measure straight-line distance	
	Use of scale to measure non-straight-line distances along roads and rivers	
	Calculate area of selected feature	
Direction	Use eight-point compass to identify direction	
	Use bearings to identify direction	
Grid references	Understand eastings and northings	
	Understand 4-figure grid squares	
	Understand 6-figure grid references	
	Locate features using 4- and 6-figure grid references	
	Give a grid reference for a named feature	
Latitude and longitude	Locate and determine latitude and longitude	
	Recognise differences between latitude and longitude	
	Identify important lines of latitude and longitude	
	Identify places by latitude and longitude	
	Give latitude and longitude in degrees and minutes for selected places	
Height and relief	Use colour to identify relief on maps	
	Use spot heights and trig beacons to identify height on maps	
	Use contour lines to identify height on maps	
	Use contour lines to identify relief and recognise natural features of relief	
Cross-sections	Match cross-sections with relief features	
	Draw a simple cross-section from a map	
Précis maps	Complete outlines on a précis map	
	Locate natural and cultural features on a précis map	
	Complete a key on a précis map	

Interpretation of topographical maps	Understand use of colours in a map key	
	Understand use of symbols in a map key	
	Use map key or legend to identify features on a map	
	Identify key natural features on a map	
	Identify key cultural features on a map	
Other maps: read and interpret	Dot distribution maps	
	Proportional symbol maps	
	Choropleth maps	
	Flow maps	
	Isoline maps	
	Cartograms	
	Weather maps	

Visuals

Satellite photographs	Recognise simple satellite photographs	
	Identify key natural features	
	Identify key cultural features	
	Evaluate a photograph as a resource	
Aerial photographs	Recognise and name oblique and vertical photographs	
	Recognise ground-level photographs	
	Identify key natural features	
	Identify key cultural features	
	Recognise where a photograph was taken in relation to a topographic map	
	Use a photograph to develop a précis sketch	
	Recognise broad patterns	
Diagrams and models	Read, interpret and complete a model/diagram	
	Population pyramid	
	Demographic transition model	
	Migration model	
	Wind rose	
Cartoons	Identify and describe the characters, actions and events in a cartoon	
	Identify the main idea in a cartoon	
	Apply a concept to a cartoon	

Graphing

Interpreting and constructing graphs	Pie graph	
	Percentage bar graph	
	Column/Bar graph	
	Multiple bar graph	
	Histogram	
	Age-sex pyramid	
	Climate graph	
	Line graph	
	Multi-line graph	
	Scatter graph	
	Pictogram	
	Positive/Negative graph	

Statistical

Students should have an understanding of the following:

	Percentages and conversions	
	Percentage change	
	Mean	
	Median	
	Mode	
	Range	
	Data presentation	

Valuing skills

Opinions and perspectives	Recognise different groups involved in a geographic issue	
	Recognise different values involved in a geographic issue	
	Recognise different perspectives held in a geographic issue	
	Place groups on a continuum line	
	Apply concepts to an issue	

Geographic concepts

	Provide a description of a geographic concept within a directed geographic context	
	Apply a stated geographic concept within a defined geographic context	
	<i>Concepts to be covered include:</i> <ul style="list-style-type: none">• environments• processes• patterns• interaction• change• perspectives• sustainability	