

GCSE GEOGRAPHY

Paper 1 Living with the Physical Environment

Insert

This insert contains the keys for the Ordnance Survey (OS) map extracts.

Page 2 shows the key for the 1:25 000 OS map extract

- for use with Figure 11 in Question 3
- for use with Figure 17 in Question 5.

Page 3 shows the key for the 1:50 000 OS map extract

- for use with Figure 14 in Question 4.

Key for the 1:25 000 OS map extracts (Figure 11 and Figure 17)

ROADS AND PATHS Not necessarily rights of way

	Motorway		Service Area		Junction Number
	Dual carriageway		Service area		Toll road junction
	Main road				
	Secondary road				
	Narrow road with passing places				
	Road under construction				
	Road generally more than 4 m wide				
	Road generally less than 4 m wide				
	Other road, drive or track, fenced and unfenced				
	Gradient: steeper than 20% (1 in 5)				
	14% (1 in 7) to 20% (1 in 5)				
	Ferry; Ferry P – passenger only				
	Path				

RAILWAYS

	Multiple track } Standard gauge
	Narrow gauge, tramway or light rail system and station
	Road over; road under; level crossing
	Cutting; tunnel; embankment
	Station, open to passengers; siding

PUBLIC RIGHTS OF WAY Not shown on maps of Scotland

	Footpath
	Bridleway
	Byway open to all traffic
	Restricted byway (not for use by mechanically propelled vehicles)

The representation on this map of any other road, track or path is no evidence of the existence of a right of way

OTHER PUBLIC ACCESS

	Other routes with public access
The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available	
	Recreational route
	National Trail
	Permissive footpath } See note below
Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.	
	Traffic-free cycle route
	National cycle network route number – traffic free; on road

BOUNDARIES

	National
	County (England)
	Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District (Scotland & Wales are solely Unitary Authorities)
	Civil Parish (CP) (England) or Community (C) (Wales)
	National Park

HISTORICAL FEATURES

	Site of antiquity
	Site of battle (with date)
	Roman
	Non-Roman
	Visible earthwork

Information sourced from Historic England, Historic Environment Scotland and the Royal Commission on the Ancient and Historical Monuments of Wales.

GENERAL FEATURES

	Gravel pit		Sand pit		Triangulation pillar
	Other pit or quarry		Landfill site or slag/spoil heap		Mast
	Solar farm		Slopes		Windmill; with or without sails
	Place of worship				Wind pump; wind turbine
	Current or former place of worship – with tower – with spire, minaret or dome				Electricity transmission line
	Building; important building				Boundary post
	Glasshouse				Boundary stone
	Youth hostel				Cattle grid
	Bunkhouse / camping barn / other hostel				Clubhouse
	Bus or coach station				Footbridge
	Lighthouse; disused lighthouse;				Milepost; milestone
	Beacon				Monument
					Post office
					Police station
					School
					Town hall
					Normal tidal limit
					Well; spring

HEIGHTS AND NATURAL FEATURES

	52 · Ground survey height
	284 · Air survey height
Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the highest natural summit.	
	Contours
	Vertical face/cliff
	Outcrop
	Scree
	Loose rock
	Boulders
	Water; mud
	Sand; sand and shingle

VEGETATION

Vegetation limits are defined by positioning of symbols

	Coniferous trees
	Non-coniferous trees
	Coppice
	Orchard
	Scrub
	Bracken, heath or rough grassland
	Marsh, reeds or saltings

ACCESS LAND

	Firing and test ranges in the area. Danger! Observe warning notices		Access permitted within managed controls, for example, local byelaws.
England and Wales			
	Access information point	Scotland	
	Access land		National Trust for Scotland, always open
	Access land in wooded area within sand		National Trust for Scotland, limited access – observe local signs
	Coastal margin		Forestry and Land Scotland, normally open – observe local signs
			Woodland Trust Land

TOURIST AND LEISURE INFORMATION

	Building of historic interest		Garden or arboretum		Public house(s)
	Boat hire		Golf course or links		Recreation, leisure or sports centre
	Boat trips		Historic Scotland		Slipway
	Cadw (Welsh heritage)		Information centre, seasonal		Phone; public, emergency
	Camp site or Caravan site		Horse riding		Theme or pleasure park
	Castle or fort		Museum		Viewpoint
	Cathedral or Abbey		Mountain bike trail		Visitor centre
	Craft centre		Nature reserve		Walks or trails
	Country park		National Trust property		Watersports centre (multi-activity)
	Cycle hire		Other tourist feature		Water activities (paddle)
	Cycle trail		Parking / Park and ride, all year / seasonal		Water activities (powered)
	English Heritage		Picnic site		Water activities (sailing)
	Fishing		Preserved railway		Water activities (board)
	Forestry Commission visitor centre		Public toilets		World Heritage site or area

Key for the 1:50 000 OS map extract (Figure 14)

ROADS AND PATHS		Not necessarily rights of way	
	Service area		Junction number
	Elevated		Motorway (dual carriageway)
	Unfenced		Primary Route (A network of recommended through routes which complement the motorway system)
	Dual carriageway		Main road
	Footbridge		Road under construction
	Secondary road		Secondary road
	Narrow road with passing places		Narrow road with passing places
	Road generally more than 4m wide		Road generally less than 4m wide
	Road generally less than 4m wide		Path / Other road, drive or track
	Gradient: steeper than 20% (1 in 5), 14% to 20% (1 in 7 to 1 in 5)		Gates, Road tunnel
	Ferry (passenger)		Ferry (vehicle)

RAILWAYS	
	Track multiple or single
	Track under construction
	Siding
	Tunnel, cuttings
	Narrow gauge, tramway or light rail system
	Bridges, footbridge
	Level crossing
	Viaduct, embankment
	Station, (a) principal
	Light rail station

WATER FEATURES	
	Marsh or salting
	Towpath
	Lock
	Aqueduct
	Canal
	Lake
	Weir
	Footbridge
	Bridge
	Normal tidal limit
	Ford
	Beacon
	Sand
	Dunes
	Cliff
	Flat rock
	Lighthouse (disused)
	Lighthouse (in use)
	Shingle
	Mud
	Low water mark
	High water mark
	Canal (dry)

HEIGHTS	
1 metre = 3.2808 feet	
	Contours are at 10 metres vertical interval
	Heights are to the nearest metre above mean sea level
Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the natural summit.	

PUBLIC RIGHTS OF WAY	
	Footpath
	Bridleway
	Restricted byway (not for use by mechanically propelled vehicles)
	Byway open to all traffic
The symbols show the defined route so far as the scale of mapping will allow.	
The representation on this map of any other road, track or path is no evidence of the existence of a right of way. Not shown on maps of Scotland	
	Firing and Test Ranges in the area. Danger! Observe warning notices.

BOUNDARIES	
	National
	District
	County, Unitary Authority, Metropolitan District or London Borough
	National Park

ROCK FEATURES	
	Outcrop
	Cliff
	Scree

OTHER PUBLIC ACCESS	
	Other route with public access (not normally shown in urban areas). Alignments are based on the best information available. These routes are not shown on maps of Scotland.
	On-road cycle route
	Traffic-free cycle route
	National Cycle Network number
	Regional Cycle Network number
	National Trail, Scotland's Great Trails, European Long Distance Path and selected Recreational Routes

ANTIQUITIES	
	Site of antiquity
	Site of Battle (with date)
	Visible earthwork
	VILLA Roman
	Castle Non-Roman

TOURIST INFORMATION	
	Camp site / caravan site
	Garden/aboretum
	Golf course or links
	Information centre (all year / seasonal)
	Nature reserve
	Parking, Park and ride (all year / seasonal)
	Picnic site
	Recreation / leisure / sports centre
	Selected places of tourist interest
	Phone, public / emergency
	Viewpoint
	Visitor centre
	Walks / Trails
	World Heritage site or area
	Youth hostel

LAND FEATURES	
	Electricity transmission line (pylons shown at standard spacing)
	Pipe line (arrow indicates direction of flow)
	Buildings
	Important building (selected)
	Bus or coach station
	Current or former place of worship
	Place of worship
	Glass structure
	Heliport
	Triangulation pillar
	Mast
	Wind pump, Wind turbine
	Windmill with or without sails
	Graticule intersection at 5' intervals
	Cutting, embankment
	Landfill site or slag/spoil heap
	Coniferous wood
	Non-coniferous wood
	Mixed wood
	Orchard
	Park or ornamental ground
	Solar farm (when not described)
	Access land (symbols indicate owner or agency - see below)
	Forestry and Land Scotland, Forestry England
	Natural Resources Wales
	National Trust; always open, limited access - observe local signs
	National Trust for Scotland; always open, limited access - observe local signs

ABBREVIATIONS			
Br	Bridge	MS	Milestone
Cemy	Cemetery	Mus	Museum
CG	Cattle grid	P	Post office
CH	Clubhouse	PC	Public convenience (in rural areas)
Fm	Farm	PH	Public house
Hospl	Hospital	Sch	School
Ho	House	TH	Town Hall, Guildhall or equivalent
MP	Milepost	Univ	University

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