

Year 6 Knowledge Organiser-Birmingham (a region of the UK)

Key Vocabulary

Aerial photo: taking a photograph from an aircraft or other flying object

Ordnance Survey map: a leisure map published in a variety of scales. There are two main types: OS Landranger and OS Explorer.

Grid reference: a map reference identifying a location, using a series of vertical and horizontal grid lines (eastings and northings) identified by numbers or letters.

Eastings and northings: geographic coordinates for a point.

The vertical lines are called 'eastings', as they increase in value as you travel east on the map. The horizontal lines are called 'northings' as they increase in value as you travel north on the map.

OS symbols: small pictures, letters, lines or coloured areas used to label real-life features and make the maps clearer.

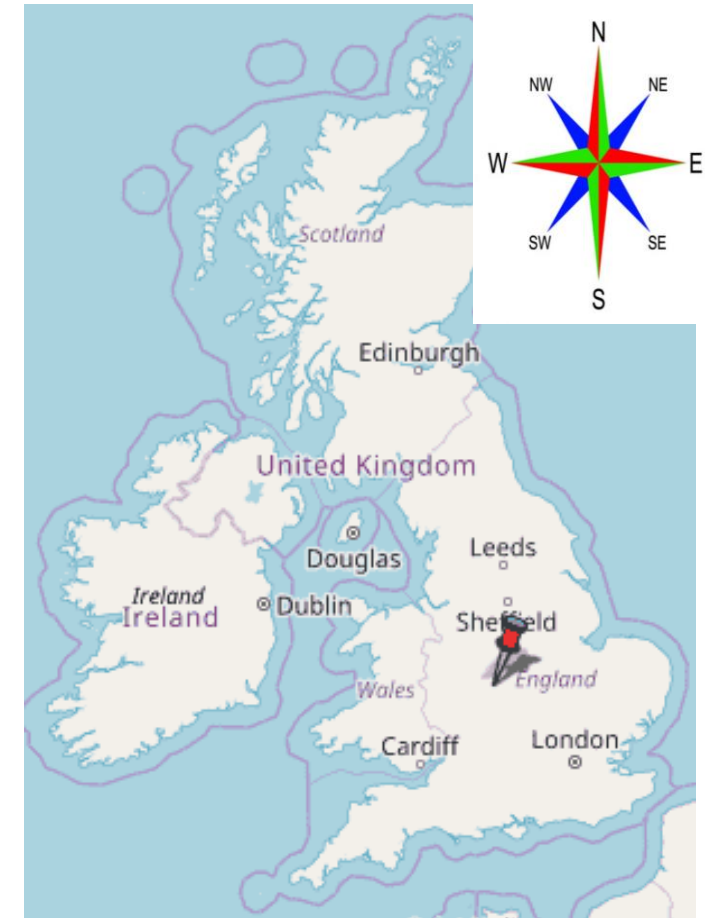
Key: explains the symbols on a map.

Compass: used for navigation and orientation and shows direction relative to the geographic directions (N, S, E, W)

Did you know?

- ❖ Birmingham began as a small Anglo-Saxon hamlet and has developed as a city over the last 1400 years. It has seen its most rapid growth in the last 200 years.
- ❖ Birmingham is the largest and most populated British city outside of London, with a 2020 population of 1.2 million.
- ❖ Birmingham lies near the geographic centre of England, at the crossing points of the national railway and motorway systems.
- ❖ Birmingham is approximately 163 km (101 miles) northwest of the capital city, London.
- ❖ Birmingham is the furthest from the sea of any major UK city, about 190 km.
- ❖ Birmingham has more kilometres of canals than Venice.
- ❖ The city is twinned with Chicago, Milan and Johannesburg and there are 30 other Birminghams around the world.
- ❖ Birmingham is one of the greenest cities in the UK, with over 8,000 acres of park land and open space.

Where is Birmingham?



- Track multiple or single
- Track under construction
- Siding
- Tunnel
- Light rapid transit system, narrow gauge or tramway

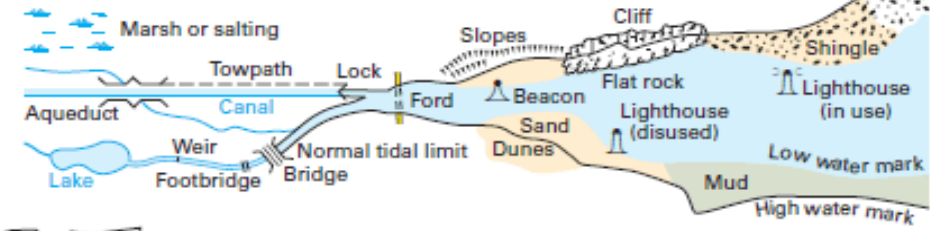
- Bridges / Footbridge
- Level crossing
- Viaduct
- Station, (a) principal
- Light rapid transit syst station

- Electricity transmission line (pylons shown at standard spacing)
- Pipe line (arrow indicates direction of flow)
- Buildings
- Public building (selected)
- Bus or coach station

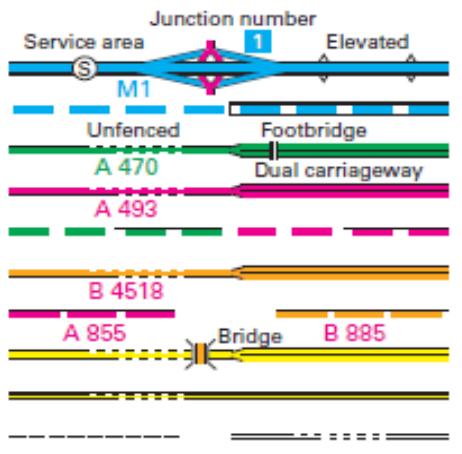
- Country park
- Craft centre
- Cycle hire
- Cycle trail
- English Heritage
- Fishing
- Garden or arboretum
- Golf course or links
- Heritage centre
- Historic Scotland

- Public house(s)
- Public toilets
- Recreation, leisure or sports centre
- Slipway
- Theme or pleasure park
- Viewpoint
- Visitor centre
- Walks or trails
- Water activities (board)
- Water activities (paddle)

- Place of worship
 - with tower
 - with spire, minaret or dome
 - without such additions
- Chimney or tower
- Glass structure
- Heliport
- Triangulation pillar
- Mast
- Wind pump / wind generator
- Windmill with or without sails



- Orchard / Park or ornamental ground
- Spoil heap, refuse tip or dump
- Coniferous wood
- Non-coniferous wood
- Mixed wood
- Cutting / embankment
- Quarry
- Contours are at 10 metres vertical interval
- Heights are to the nearest metre above mean sea level



- Motorway (dual carriageway)
- Motorway under construction
- Primary Route
- Main road
- Primary Route / Main road under cons
- Secondary road
- Narrow road with passing places
- Road generally more than 4m wide
- Road generally less than 4m wide
- Path / Other road, drive or track

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- Horse riding
- Information centre
- Information centre, seasonal
- Mountain bike trail
- Water activities (powered)
- Water activities (sailing)
- Watersports centre (multi-activity)
- World Heritage site / area

- Boundary post
- Boundary stone
- Cattle grid
- Clubhouse
- Fire Station
- Footbridge
- Industrial Estate
- Library
- Market
- Memorial

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- Milepost; Milestone
- Monument
- Post office
- Police station
- Reservoir
- School
- Town hall
- Normal tidal limit
- Works
- Well; spring

- Art gallery (notable / important)
- Boat hire
- Boat trips
- Building of historic interest
- Cadw
- Camp site
- Camping and caravan site
- Caravan site
- Castle or fort
- Cathedral or abbey

- Museum
- National Trust
- Nature reserve
- Other tourist feature
- Parking
- Park and ride, all year
- Park and ride, seasonal
- Phone; public, emergency
- Picnic site
- Preserved railway