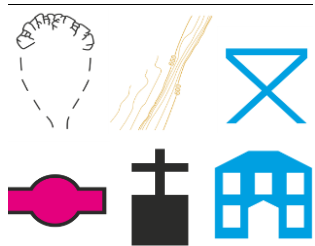


Last half term, when looking at maps of the local area, we began to look at map symbols. This week, take a look at some of these symbols which are used in Ordnance Survey (Britain's mapping agency) maps. O.S. maps show human and physical features of the environment such as rivers, forests, roads and canals.



Read the next slides to learn more about Ordnance Survey maps and symbols.

Have a look at 'Contours, keys and symbols' from KS2 BBC Bitesize :

<https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zjdkhbk>

Watch the video clip to see Sue Venir's map.

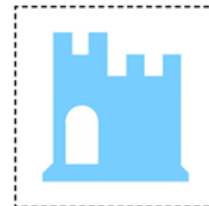
Design your own island using map symbols.



Look at the map symbols on our website (further symbols can be found on the next slides).

Draw your own island and use different symbols to show features e.g. roads, forests or railway stations.

Remember, some features will only be appropriate in certain landscapes. For example, you are unlikely to find a lighthouse on top of a mountain!



We would love to see your finished work. If you'd like to show us how you're getting on, send an email to the class email address:

stpetersy5@sthelens.org.uk

What is an O.S. map?

Ordnance Survey is Britain's mapping agency.

O.S. maps show human and physical features of the environment:

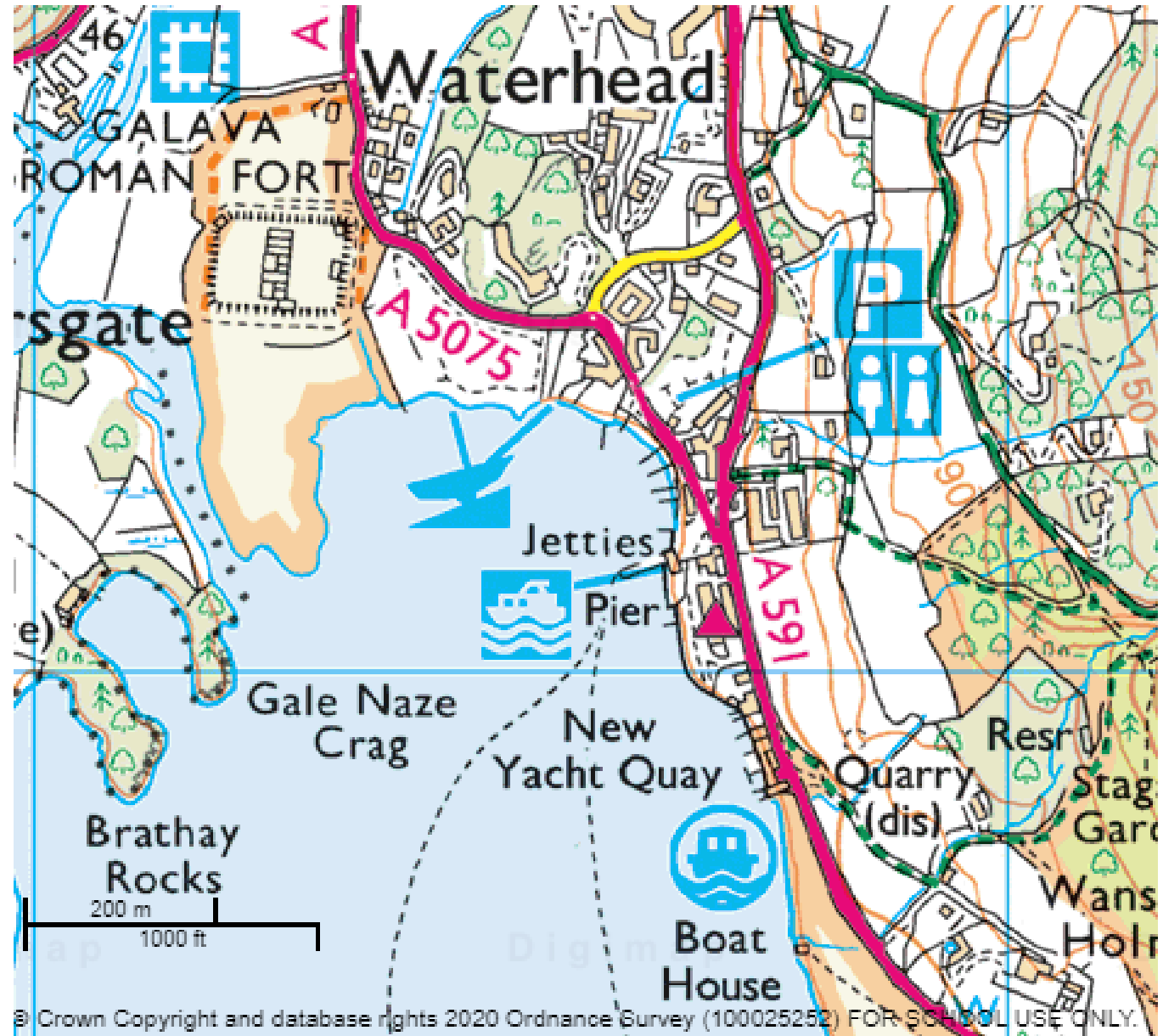
- Contour lines to show land height, hills, valleys.
- Rivers, grassland, forest, marsh, lakes, etc.
- Features such as canals, bridges, footpaths, buildings and roads.

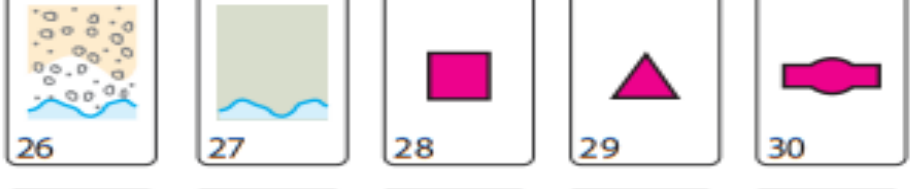
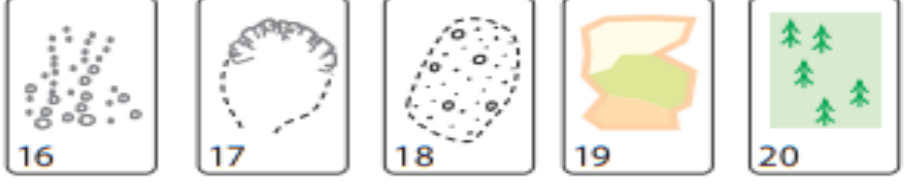
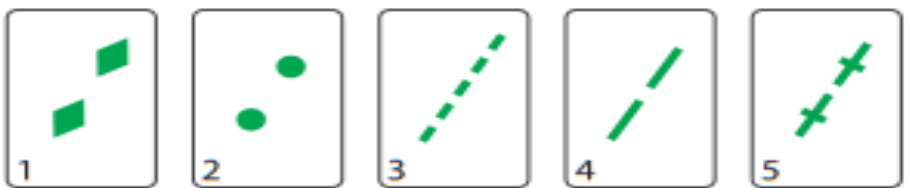
O.S. maps are particularly useful for anyone wishing to navigate on foot, such as long-distance walkers.

Examples of Ordnance Survey Maps



What human and physical features can you see?



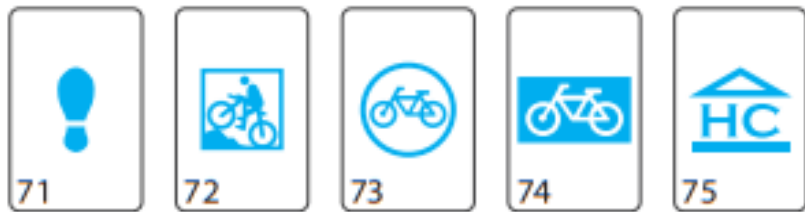
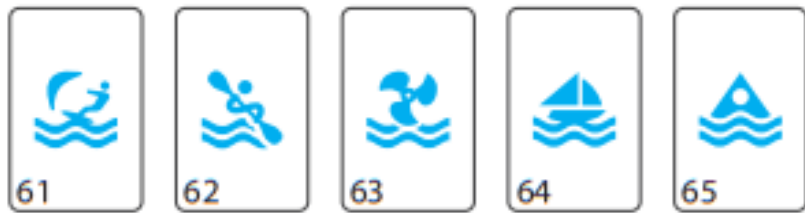
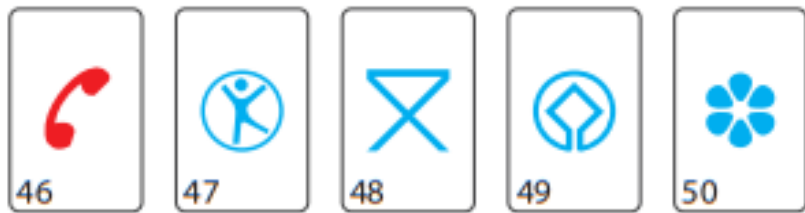


- 1 Recreational path
- 2 Other route with public access
- 3 Footpath
- 4 Bridleway
- 5 Byway open to all traffic
- 6 Restricted byway
- 7 Motorway
- 8 A road
- 9 Level crossing
- 10 Railway station
- 11 National Park boundary
- 12 Contours (5m interval)
- 13 Electricity transmission line
- 14 County boundary
- 15 Cliff
- 16 Scree
- 17 Quarry
- 18 Spoil heap
- 19 Access land
- 20 Coniferous wood
- 21 Non-coniferous wood
- 22 Orchard
- 23 Scrub
- 24 Bracken, heath or rough grassland
- 25 Marsh, reeds or saltings
- 26 Shingle
- 27 Mud
- 28 Bunkhouse, camping barn or other hostel
- 29 Youth hostel
- 30 Bus station

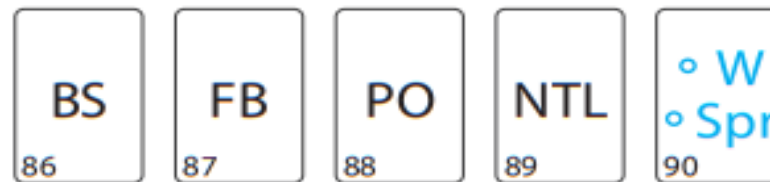
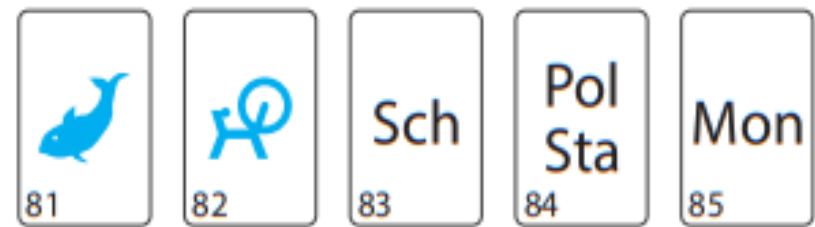


- 31 Mast
- 32 Windmill
- 33 Wind turbine
- 34 Place of worship
- 35 " – with tower
- 36 " – with spire or dome
- 37 Site of antiquity
- 38 Site of battle
- 39 Lighthouse
- 40 Solar farm
- 41 Camping and caravan site
- 42 Viewpoint (180°)
- 43 Parking
- 44 Information centre (seasonal)
- 45 Public phone

O.S. Map Symbols



- 46 Emergency phone
- 47 Recreation, leisure or sports centre
- 48 Picnic site
- 49 World Heritage centre or area
- 50 Garden or arboretum
- 51 Nature reserve
- 52 Horse riding
- 53 Historic Scotland
- 54 National Trust
- 55 English Heritage
- 56 Welsh Heritage (CADW)
- 57 Other tourist feature
- 58 Visitor centre
- 59 Toilets
- 60 Country park
- 61 Water activities (board)
- 62 Water activities (paddle)
- 63 Water activities (powered)
- 64 Water activities (sailing)
- 65 Watersports centre (multi-activity)
- 66 Boat hire
- 67 Public house
- 68 Slipway
- 69 Preserved railway
- 70 Theme park
- 71 Walk or trail
- 72 Mountain bike trail
- 73 Bike hire
- 74 Cycle trail
- 75 Heritage centre



- 76 Museum
- 77 Art gallery
- 78 Castle
- 79 Historic house
- 80 Abbey or cathedral
- 81 Fishing
- 82 Craft centre
- 83 School
- 84 Police station
- 85 Monument
- 86 Boundary stone
- 87 Footbridge
- 88 Post Office
- 89 Normal Tidal Limit
- 90 Well, Spring

O.S. Map Symbols