

Suitable for Geography Year 5 and other ages

Teachers Notes

A Contrasting UK Locality – Llandudno

Introduction

These teacher's notes describe a set of activities based on Ordnance Survey mapping, to satisfy learning objectives from the National Curriculum. These activities should be used in conjunction with the QCA Scheme of Work 'A contrasting UK locality' which can be found at www.standards.dfes.gov.uk.

National Curriculum.

The following activities link to the Geography Programme of study:

- 1a. Asking geographical questions
 - 1c Analyse evidence and draw conclusions
- 2a. Using appropriate geographical vocabulary
- 2c. Using maps and plans at a range of scales
- 2f. Using ICT to help in geographical investigations
- 3a. Identifying and describing what places are like
- 3b Knowledge and understanding of the location of places and environments studied
- 3d Explaining why places are as they are
- 4a. Recognising and explaining patterns made by individual physical and human processes in the environment
- 6a. Studying a locality in the United Kingdom
- 6d. Studying how settlements differ and change, including why they differ in size and character
- 7a. Studying at a range of scales – local
- 7b Studying places and environments in different parts of the UK

Links to ICT:

- 1b Finding information
- 1c interpreting information

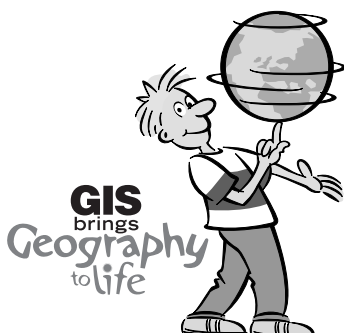
Mapping access tools

MapsDirect for Schools (www.maps-direct.co.uk/schools/) is a new Internet service provided jointly by Ordnance Survey and ESRI (UK) to provide easy access for schools to large-scale Ordnance Survey mapping and data. Using the web browser, schools can instantly find map data covering an area of interest by typing in a postcode or place name, and the maps can be printed out or copied into documents for schoolwork. Some basic drawing and measurement tools are included.

A separate Practice Exercise worksheet is provided to help children get to grips with using the MapsDirect site, and this has an accompanying "Introducing MapsDirect" help sheet. It is strongly recommended that this exercise is completed before starting the units below.

Map Symbols

Pupils will need to know the meaning of many of the symbols used on O.S Landranger maps (1:50,000 scale). These can be found on any map in the Landranger series, or on the Ordnance Survey website, at www.mapzone.co.uk/pageshomeworkhelp/mapability/mapsymbols/.



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A Contrasting UK Locality – Llandudno What do we expect Llandudno to be like?

Introduction

Facilities needed

This requires direct use of the MapsDirect website.

Learning Objectives

Children should learn

- to use and interpret maps
- to use geographical vocabulary
- to identify main physical and human features

Learning Outcomes

Children will

- use maps to predict what Llandudno will be like, noting main human and physical features

PupilsTasks

To do these tasks you need to use the Internet website called MapsDirect

1. Imagine you are going to stay in Llandudno. Under *Locate map area*, click on *Postcode* and type in LL30 2BB

2. Zoom to *Scale* 1:2000. Click on *Go*. You should see a map showing West Parade.

3. Choose a hotel and write down its name. Click on *Floodfill* and on the hotel to colour it.

4. Use the map to describe what there is on the other side of West Parade.

A: Promenade, sea, shingle beach, playground, recreation ground, pond, statue, shelter.

5. *Zoom to scale* 1:10000 to show the area around the hotel. Make a list of the features you can see on the map.

A: Long distance footpath, college, steep hill, viewpoint, museums, churches, life boat station, parking (part).

6. *Zoom to scale* 1:15000 to show a larger area. Make a list of new features you can see on the map.

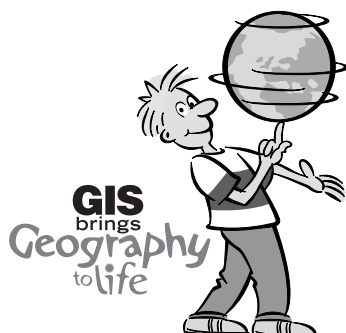
A: Town hall, railway station, Information, club house (golf club), school, monument, woodland, 4 churches, 3 museums, cliffs, sea and sand.

Note: From the map in can be seen that Llandudno is situated on a narrow neck of land. The Great Orme is a peninsula.

7. Click on *Pan*. Click and hold near the middle of the map and pull it down and to the right. You should now be able to see Great Orme. Make a list of features labelled on the map.

A: Tramway, Country Park, Ski Centre, Cable car/stations, Great Orme mine, cave, remains of Bishop's Palace, public house, St Tudno's well, long distance footpath, Marine Drive, picnic site.

8. Write a description of Llandudno so a visitor would know what there was to see and do.



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A Contrasting UK Locality – Llandudno What do we expect Llandudno to be like?

9. Return to your hotel. (You can use *Pan* or type in the postcode).

10. Zoom to scale 1:25000. Tick any features you can see on the map.

Sea	Y	Motorway	
Beach	Y	'A' road(s)	Y
Woods, forest	Y	'B' roads	Y
Hills, mountains, moors	Y	Streets	Y
Houses	Y	Railway Station	Y
Parking	Y	Sports centre, playing field	Y
Camp/caravan site		Ancient site	Y
Swimming Pool		Farmland	
Golf course	Y	River, lake	

Buildings

11. Make a list of the buildings marked on the map e.g. TH = Town Hall

A: College, museums, churches, life boat station, school, club house (golf), information point, railway station, Town Hall, public house, public convenience

12. Use *Pan* to see different parts of the town.

13. Add any new features to your tick list of features (Question 9) and to your list of buildings (Question 10)

14. Built-up areas are shaded. What colour are they shaded?

15. What sort of buildings do you think will be in these areas?

A: Houses, hotels, shops, cafes and restaurants etc

Land Use

16. What are the main physical features (not man-made)?

A: Sea, beach, Great Orme, caves, hills etc

17. What the main man-made features.

A: Buildings (houses, shops etc), roads, railway line and station, golf course, tramway, ski centre, cable car etc

18. Why do you think Llandudno has been developed in the way it has?

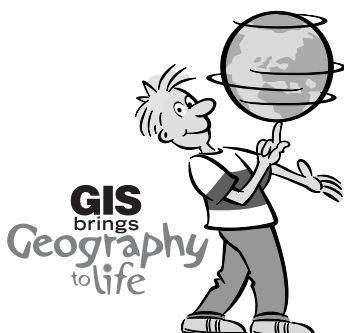
Economic Activities

19. Make a list of jobs you would find in Llandudno e.g. working in a hotel.

20. Categorise the jobs as primary (P) – 'take it', secondary (S) – 'make it' or tertiary (T) – 'sell it'.

Leisure

21. Use the map to make a list of things people could do in their leisure time.



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A Contrasting UK Locality – What are the main similarities and differences between our locality and Llandudno?

Introduction

Facilities needed

This requires direct use of the MapsDirect website.

Learning Objectives

Children should learn

- to understand similarities and differences between places

Learning Outcomes

Children will

- understand similarities and differences between Llandudno and their local area

PupilsTasks

To do these tasks you need to use the Internet website MapsDirect

1. You should see a map showing your school. If not ask your teacher for help.
2. Click on Scale. Type in 25000. Click on Go.
3. Tick any of these features you can see on the map

Sea	Motorway
Beach	'A' road(s)
Woods, forest	'B' roads
Hills, mountains, moors	Streets
Houses	Railway Station
Parking	Sports centre, playing field
Camp/caravan site	Ancient site
Swimming Pool	Farmland
Golf course	River, lake

4. If you can't see the whole town or village click on Pan. Click and hold to pull the map to show another area. Look again at question 3 and tick any features you can see.

5. Look at the list of features in Llandudno. What features did you tick for Llandudno that aren't in your locality?

Buildings

6. Make a list of the buildings marked on the map(s) of your locality. (Use Pan to see different parts of the town.)

7. How are the buildings similar to those in Llandudno? How are they different? Can you think of reasons for the differences?

Land use

8. Use the map(s) to make a list of natural land features in your locality.
9. Make a list of the man-made features.

10. Look again at Llandudno by typing the name in Place search. What similarities are there between land use in Llandudno and your locality? What differences are there? Can you think of reasons why?

Economic activities

11. Look at your list of possible work in Llandudno (Question 16). What jobs could people do in Llandudno but not in your locality? Are there different jobs in your locality?

Comparison

12. What are the main similarities between the two places? What are the main differences?

