



Key Vocabulary

Spain — Barcelona



Spain is a country in southwestern Europe on the Iberian peninsula. Spain is the fourth largest country in Europe after Russia, Ukraine and France. It borders the countries Portugal, Andorra, France and the UK with Gibraltar, which is a British Overseas Territory. The longest border is shared with Portugal. Spain is separated from the African continent by the Straits of Gibraltar. The Straits connect the Atlantic Ocean with the Mediterranean Sea. The country borders the Mediterranean Sea in the South and East and the Atlantic Ocean in the Northwest. Spain is slightly larger than twice the size of the UK.

human geography	the study of where people live, what they do, and how they use the land
physical geography	the study of the Earth's natural features (mountains, rivers, deserts and oceans)
aerial photographs	a photograph taken above looking down
landmark	a historic building
land use	the function of land – what it is used for. In rural areas (countryside), land use includes forestry and farming. In urban areas (towns and cities), land use could be housing or industry.

Land use in Spain includes vineyards, olive groves, fishing villages/harbours, urban areas (towns and cities) and farm land. In the North, the Pyrenees mountain range forms a natural border. The three largest cities in Spain are Madrid, Barcelona and Valencia. Barcelona is a popular tourist destination because of its famous **landmarks** which have a unique architecture. Many were designed by **Antoni Gaudi**, an architect who used nature as his inspiration. These include the **Sagrada Familia**, Parc Guëll and Colonia Guëll.



Aerial photograph of Barcelona. The **Sagrada Familia**, a cathedral designed by Gaudi, is centre.





Key Vocabulary

- Prime meridian** the meridian (invisible line) passing through Greenwich, England
- hemi-sphere** a half of the earth
- map key** a little box of information that tells you what different lines and symbols mean.
- grid reference** tells you where something is on a map
- map scale** the relationship between distance on the map and distance in real life

The **prime meridian** is the imaginary line that divides Earth into two equal parts: the **Eastern Hemisphere** and the **Western Hemisphere**. The **prime meridian** is also used as the basis for the world's time zones. The **prime meridian** is also called the Greenwich meridian because it passes through Greenwich, England.

FOUR HEMISPHERE OF EARTH



Map scales show the reader what the distance you measure on your map, means in real life. A 1:100000 map tells us that 1cm on the map will be 100000cm in real life. This would be 1000m or 1km. This is important when planning a journey or an expedition.

A **grid reference** tells you where something is on a map.

There are two parts to a grid reference:

- The 1st letter or number tells you how far across the map something is.
- The 2nd letter or number tells you how far up the map something is.

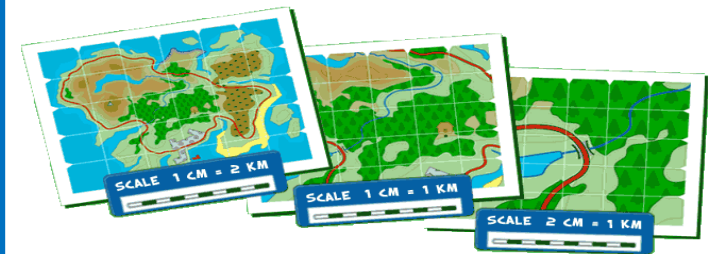
How do you find **grid reference D2**?

- First go across the way until you get to **D**.
- Then go up the way until you get to **2**.



Here's another way:

- Go along the bottom until you get to **D**.
- Go up the side until you get to **2**.
- Move across and up to find where they meet.



A **map key** is a little box of information found on a map. It contains an explanation of what the different lines and symbols on the map mean, as well as a scale for you to work out distance. Without a **map key**, it would be very, very difficult to understand a map.

Map key:	Woodland	River
Moor Land	Viewpoint	
Lake	Castle	
Contour Line	Church	
Road	Water Fowl	

