Geography – A Tale of Two Settlements Knowledge Organiser

Learning Objectives	Core Knowledge
To locate Barcelona in Europe and describe its geographical location and Mediterranean climate using maps and climate data.	Barcelona is a city in Spain, which is in the continent of Europe. Barcelona is located on the northeast coast of Spain, beside the Mediterranean Sea. Mountains surround Barcelona, particularly to the north and west. Barcelona has a Mediterranean climate, characterised by hot, dry summers and mild, wetter winters.
To identify the location and explain the function of the Prime Meridian and different time zones (including day and night).	The Prime (or Greenwich) Meridian is an imaginary line that divides the Earth into eastern and western hemispheres. The time at Greenwich is called Greenwich Mean Time (GMT). Each time zone that is 15 degrees to the west of Greenwich is another hour earlier than GMT. Each time zone 15 degrees to the east is another hour later.
To analyse a place using aerial photographs. atlases and online maps.	Aerial photography is used in cartography, land-use planning and environmental studies. It can be used alongside maps to find out detailed information about a place, or places.
To describe how the characteristic of a settlement changes as it gets bigger (settlement hierarchy).	Settlements come in many different sizes and these can be ranked according to their population and the level of services available. A settlement hierarchy includes hamlet, village, town, city and large city.
To construct or carry out a geographical enquiry by gathering and analysing a range of sources.	A geographical enquiry can help us to understand aspects of physical geography or human geography by collecting and anaysing evidence and data.

Barcelona

Alquézar

Glossary

Climate	The usual weather conditions of a place over a long period of time
Climate Zone	An area of the Earth with a particular type of climate, such as tropical, temperate, Mediterranean or polar.
Human Geography	The study of people and communities and how they interact with the environment.
Physical Geography	The study of natural features of the Earth, such as mountains, rivers, weather and oceans.
Settlement	A place where people live, such as a village, town, or city.
Time Zone	A region of the Earth where the same standard time is used.

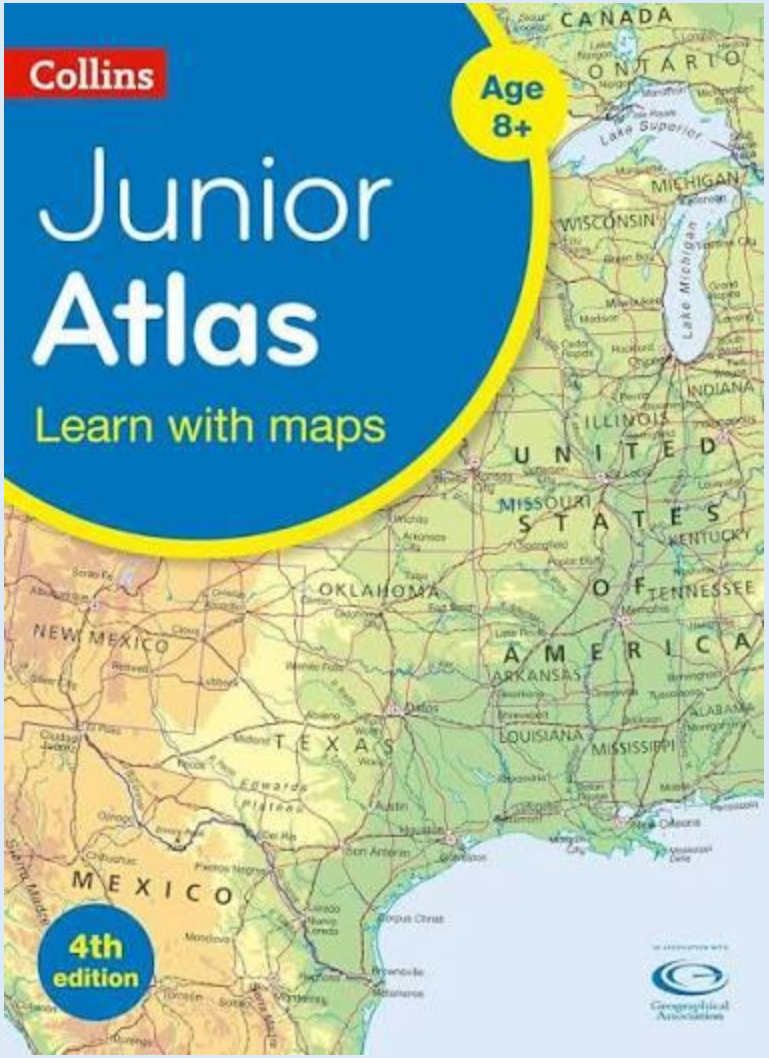
Thursday 10th September 2026

L.O. to identify what I already know about Barcelona and Alquézar.

A Tale of Two Settlements

L.O. to locate Barcelona in Europe and describe its geographical location and climate.

Where in the world is Barcelona and what is the climate like?


Collins
Age 8+
Junior Atlas
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4th edition
CANADA
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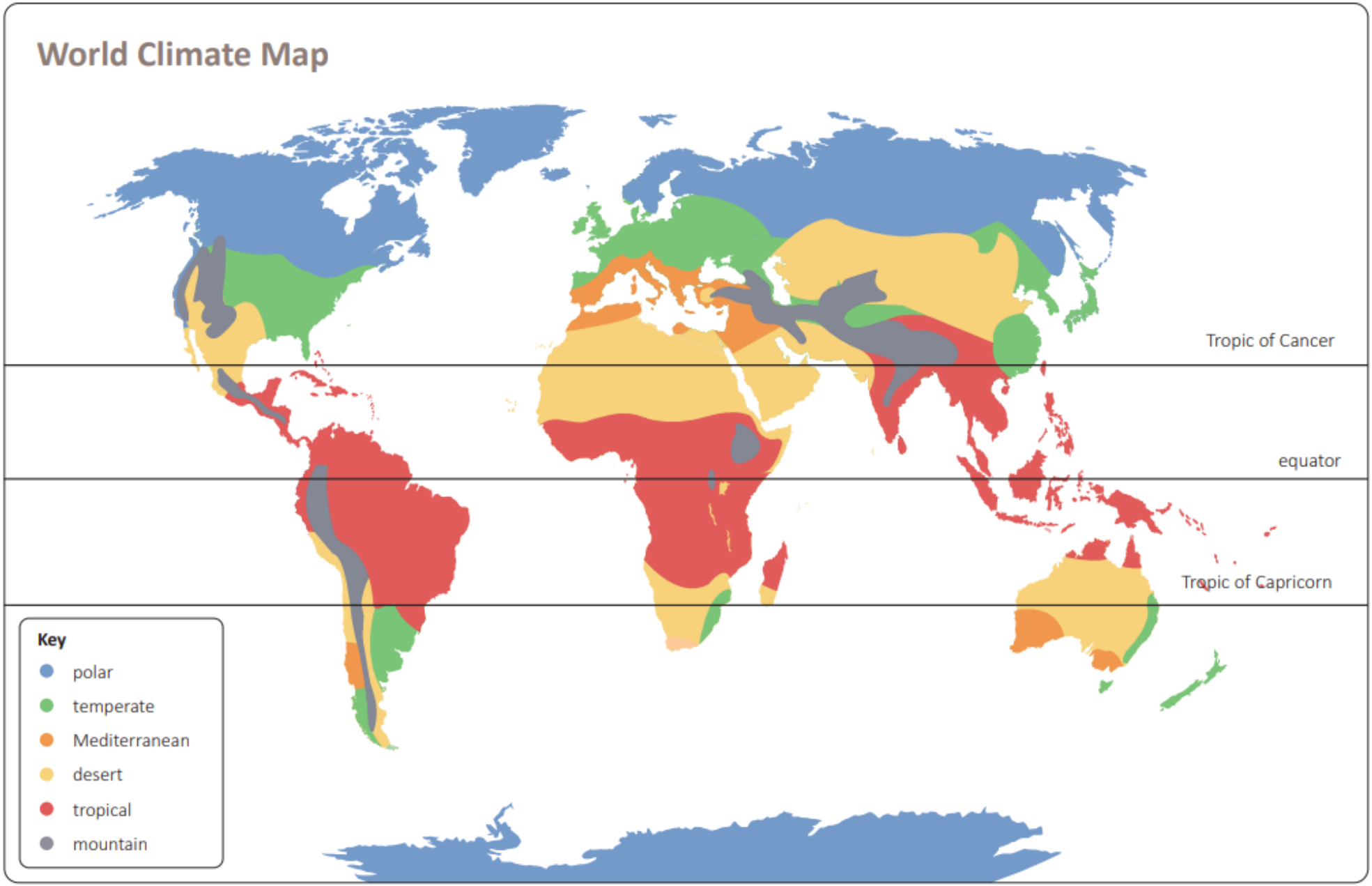
Barcelona climate data



Barcelona Climate Data 2025 (Average Temperatures)

Month	Average Day Temperature (°C)	Average Night Temperature (°C)	Rainfall (mm)
January	14	6	40
February	15	7	16
March	17	9	33
April	19	11	50
May	22	15	27
June	26	19	28
July	29	22	20
August	30	22	27
September	27	19	48
October	23	15	73
November	18	10	45
December	15	7	28

Key

Temperature

Cold	below 10°C
Cool	10 - 18°C
Warm	19 - 25°C
Hot	26°C and above

Average monthly rainfall

Low	0 - 30 mm
Medium	31 - 60 mm
High	60 mm and above

Thursday 10th September 2026

L.O. to locate Barcelona in Europe and describe its geographical location and climate.

Where in the world is Barcelona and what is the climate like?

- Write a description of Barcelona's location and climate.

Barcelona is in **north-eastern Spain**, in Europe and is close to the **Mediterranean Sea**. It has a **Mediterranean climate** with hot, dry summers and cooler, wetter winters.

Barcelona's location helps to explain its climate. Its hot, dry summers could make **beach activities and tourism popular.** Barcelona has hot months during June until September. It has cold nights from December until March. Barcelona has a high rainfall in October but very low rainfall in the Summer months.

We can also conclude that Barcelona has a climate that is very different from the UK as in the UK we have a temperate climate.