

# A Tale of Two Settlements

## Barcelona

Barcelona is the second-largest city in Spain. Around 1.7 million people live there and millions more visit every year.

Barcelona has a Mediterranean climate and is located between the Mediterranean Sea and the nearby mountains. It’s physical geography has influenced its growth.

People from different countries and cultures live in Barcelona. They enjoy a range of different jobs, services and transport links, including an international airport.

People in Barcelona speak Spanish and Catalan and are proud of their cultural identity, which includes food, music, dance, traditions and festivals.

The architecture of Barcelona is also famous, especially the buildings designed by Antoni Gaudí. They include Park Güell and Sagrada Familia Basilica which looks like a fairytale castle.



Barcelona



Park Güell

## Alquézar

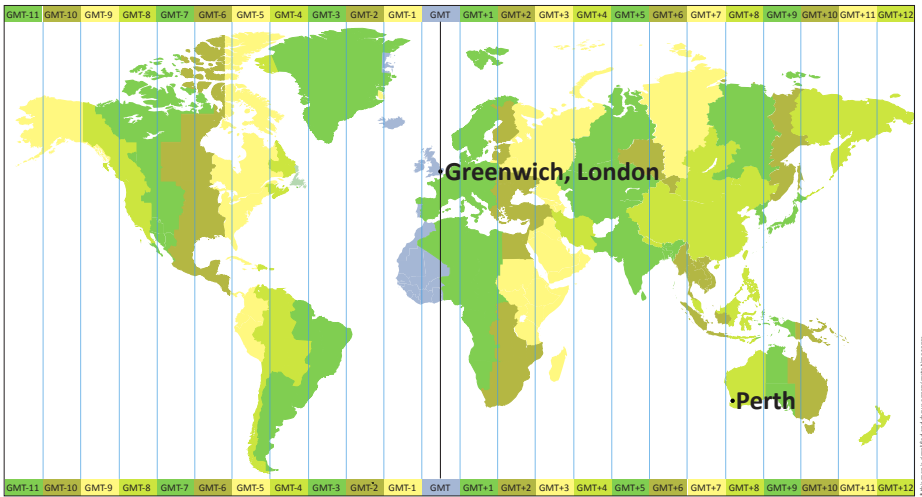
Alquézar is a small settlement in northern Spain which is surrounded by hills, rivers, and rocky cliffs. Houses are built close together along narrow streets. Only a few hundred people live there. Many locals work in tourism, helping visitors to enjoy the beautiful scenery and historic buildings. Alquézar has only a few facilities, so people often travel to nearby towns for services such as hospitals and larger shops.



Alquézar

## Time zones

The world is divided into 24 time zones because there are 24 hours in a day. Each time zone is based on an imaginary line called a meridian, which runs from the North Pole to the South Pole. Time around the world is measured from the Prime Meridian, which passes through Greenwich in London, England. The time at Greenwich is called Greenwich Mean Time (GMT).



To find the time in another country, start with GMT and then add or subtract the number of hours for that country. For example, if it is 12:00 noon in London, it is 8:00 pm in Perth, Australia because Perth is 8 hours ahead of London.

## Settlements

Settlements are places where people live. They can vary in size, population and facilities. Villages, towns and cities are all different types of settlements. Sometimes, settlements grow and change from a village to a town and then to a city.



### Village

- Small population
- Few buildings and lots of open space
- Jobs include farming and forestry
- Basic facilities and services
- Limited transport links



### Town

- Medium-sized population
- Larger built-up areas
- Small businesses and industries
- More services
- Better transport links



### City

- Large population
- Very large built-up areas
- Jobs include finance, government and technology
- Many services including universities and hospitals
- Major transport hub

## Climate

Different climate zones exist around the world including polar, desert, Mediterranean, temperate, tropical and mountain. Collecting temperature and rainfall data can tell us about the climate in a particular place and help us identify patterns.

