

Spain Facts

- **Continent** – Europe
- **Position** – South West of United Kingdom
- **Capital City** – Madrid
- **Bordering countries** – Portugal & France
- **Oceans** – Atlantic Ocean & Mediterranean Sea
- **Longest River** – Ebro
- **Spanish territories** – made up of a number of islands and territories such as Tenerife, Majorca, Mallorca and Valencia

Salvador Dali

- Born 11th May 1904 in Catalonia
- He was a surrealist artist.
- He studied at the Real Academia de Bellas Artes de San Fernando
- He is well-known for his flamboyant moustache

Famous artwork

- 'The Persistence of Memory'
- 'Swans Reflecting Elephants'
- 'Melting Watch'



Scientific Facts

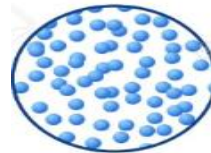
- There are 3 states of matter – solid, liquid and gas.
- Some changes to materials can be reversible or irreversible.
- Materials can be separated by sieving, filtering and evaporating.
- Materials have properties that can be grouped and affect suitability for different purposes.



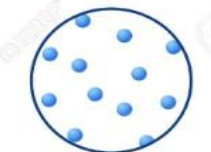
SOLID



LIQUID



GAS



Scientific Vocabulary

- **Solution** – what is produced when a solid or gas has been mixed with a liquid
- **Dissolve** – when a solid is mixed in a liquid and is no longer visible
- **Evaporate / evaporation** – when a liquid becomes a gas / vapour.
- **Reversible** – once changed, a material can be changed back to its original state
- **Irreversible** – once changed, a material **cannot** be changed back to its original state. The change is permanent,
- **States of matter** – is the form in which a substance exists.
- **Solid** – Solid matter is composed of tightly packed particles. A solid will retain its shape; the particles are not free to move around.
- **Liquid** – Liquid matter is made of more loosely packed particles. It will take the shape of its container. Particles can move about within a liquid but they are packed enough that volume is maintained.
- **Gas** – Gaseous matter is composed of particles packed so loosely that it has neither a defined shape nor a defined volume. A gas can be compressed.