

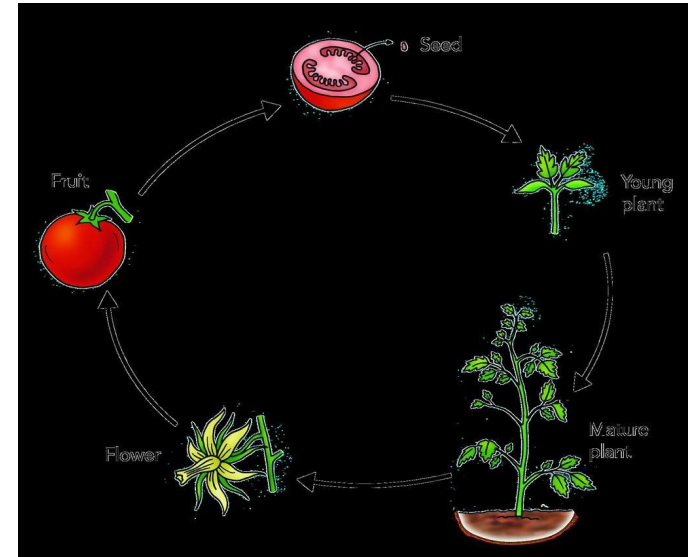
# Biology 2025 KS3 Summer Term



## Key areas for discussion and learning:

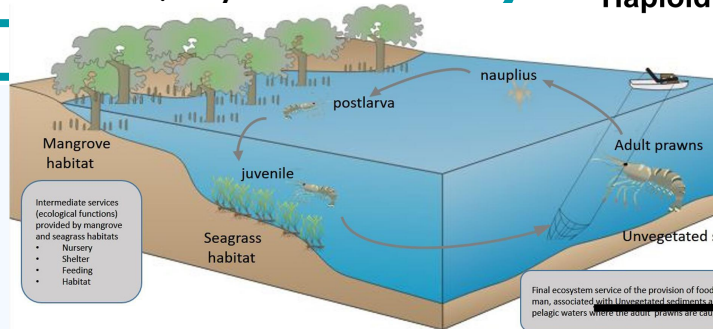
- \*What is alive? What is not alive?
- \*What do living things need to survive?
- \*Food chains and webs, flow of energy.
- \*Threats to ecosystems: climate change and humans.
- \*Reproduction for mammals and plants.
- \*Insect lifecycles

# Topic: Living Things and their Environment

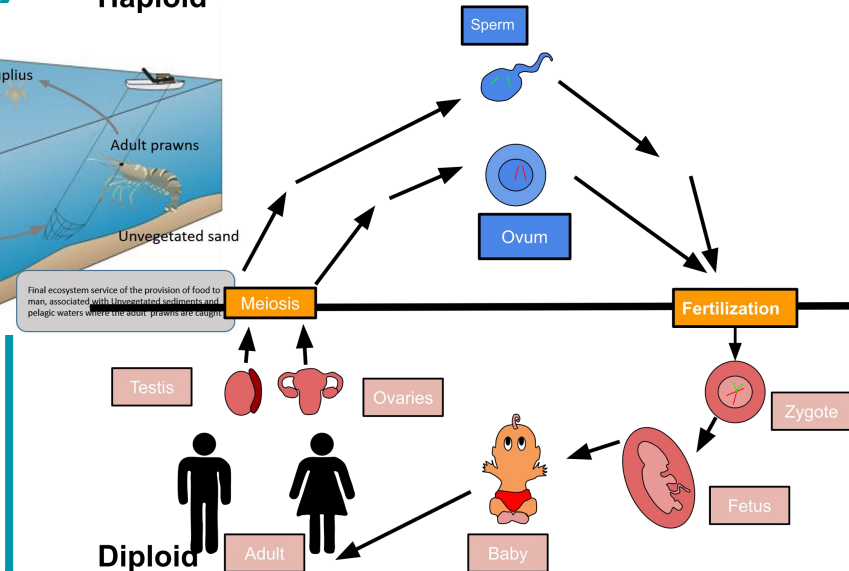


What keywords will I learn about?

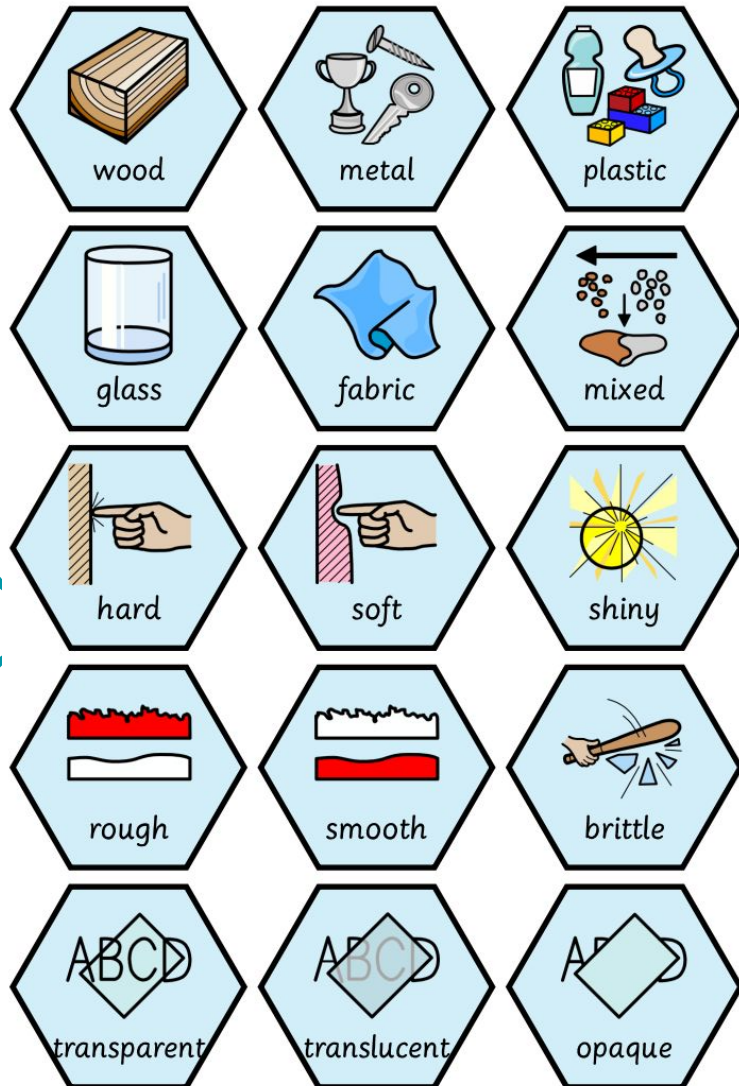
**EXCRETION**  
**NUTRITION**  
**LIFECYCLES**  
**LIVING AND NON-LIVING**  
**WHAT LIVING THINGS NEED**  
**REPRODUCTION**  
**GROWTH SENSES**  
**RESPIRATION**



Haploid



# Chemistry 2025 KS3 Summer Term

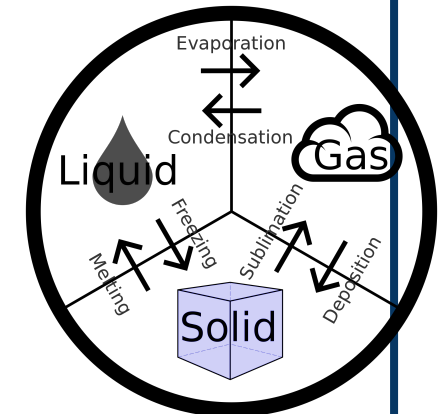
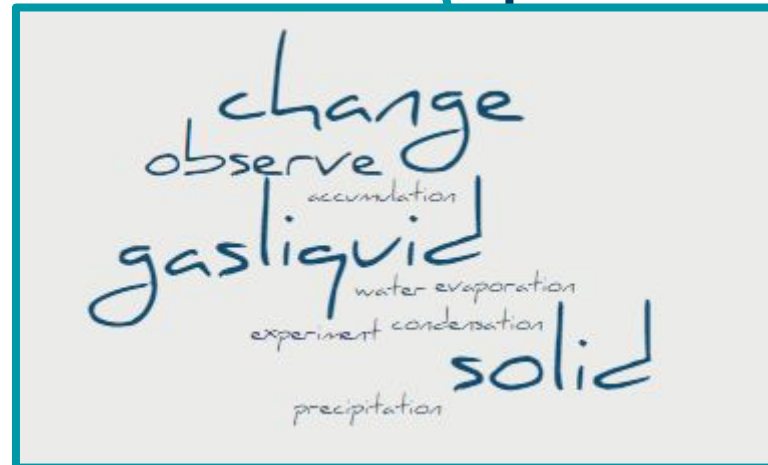


## Key Processes

- \*Know the difference between solids, liquids and gases.
- \*Understand the principles of evaporation and condensation within the water cycle.
- \*Gain understanding of particle arrangement in different states of matter.
- \*Name different materials and describe their properties.

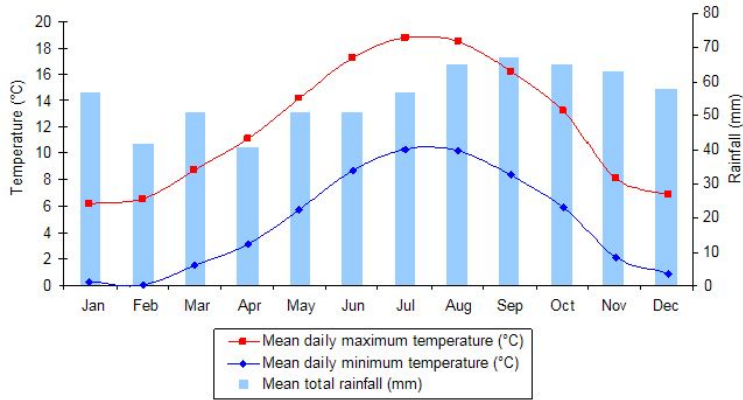
# Topic: Grouping and Classifying Materials

solid	liquid	gas
● rigid	● not rigid	● not rigid
● fixed shape	● no fixed shape	● no fixed shape
● fixed volume	● fixed volume	● no fixed volume
cannot be squashed	cannot be squashed	can be squashed



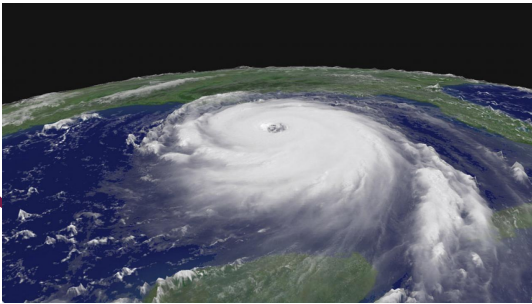
# Physics 2025 KS3 Summer Term

# Topic: Weather



## Key Processes

- \*Be able to identify different types of weather.
- \*Link changes of seasons to Earth's rotation on its axis around the Sun.
- \*Become familiar with different ways of measuring weather.
- \*Collect and interpret weather data.



Keywords



CLIMATE CHANGE  
 SUNSHINE TEMPERATURE DROUGHT  
 WARMTH RAIN CELSIUS FORECAST SEASONS HAIL HURRICANE  
 PRECIPITATION FROST WIND SNOW EXTREME WEATHER