



**SPECIFIC VOCABULARY**  
"NATURAL SCIENCE" (2<sup>nd</sup> E.S.O.)  
UNIT 11: "Temperature and heat"

Thermal energy

Kinetic energy / Internal energy

Temperature

Thermometer  
Celsius scale / Centigrade scale  
Fahrenheit scale  
Kelvin scale  
Degrees  
Absolute zero

Thermal equilibrium

Heat

Effects of heat

Changes of volume  
Expansion  
Contraction

States of matter  
Solid  
Liquid  
Gas

Changes of state  
Melting / Fusion  
Solidification  
Vaporization  
Boiling  
Evaporation

Condensation  
Sublimation  
Regressive sublimation

Latent heat

Heat transference  
Conduction  
Convection  
Radiation  
Vacuum

Thermal conductor  
Thermal insulators