

Name _____

Class _____

Teacher _____

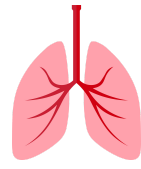


The Marlborough
Science Academy

KS3 Year 8

Autumn

Organisms



Breathing



Nutrition



Digestion



Waves

Waveforms



Light Waves

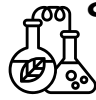
Sound Waves



Reflection and Refraction

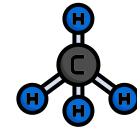
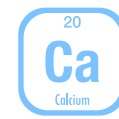
Matter

Elements, Mixtures and Compounds



Periodic Table

Element Symbols



Naming Compounds

Ecosystems

Aerobic Respiration



Fermentation



Photosynthesis



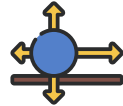
Using Glucose



Spring

Forces

Force Diagrams



Resultant Forces



Effect of Forces



Pressure



Reactions

Exo and Endothermic Reactions



Combustion

Conservation of Mass



Thermal Decomposition



Genes

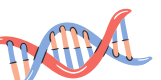
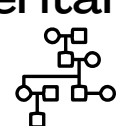
Natural Selection



Biodiversity



Inheritance



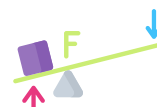
DNA

Energy

Work done



Levers



Heating and Cooling



Heat Transfer



Summer

Earth

Nutrient Cycles



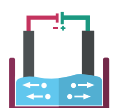
Climate Change



Greenhouse Gases



Metal Extraction



Electromagnets

Magnetic Fields



Electromagnets



Strength of an Electromagnet



Science Faculty

