

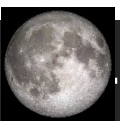


STOP End of Year 7 Science

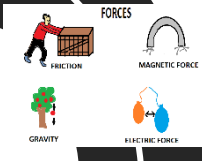
Beginning of Year 8 Science



P7.5 Space
What do you find in space?
How do we investigate space?



P7.4 Further Forces
What is friction?
What is density?



Investigating the density of different objects.



P7.1 Energy
What energy transfers occur in objects?
What are different types of energy resources?



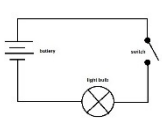
P7.3 Forces
How do we draw force diagrams?
What is the difference between mass and weight?

Investigating series and parallel circuits.



Physics

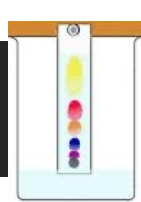
P7.2 Electricity
What are the different components in circuits?
What are the differences in series and parallel circuits?



Separating Mixtures using: chromatography, distillation, filtration.



C7.3 Separating Mixtures
What different techniques can we use to separate mixtures?



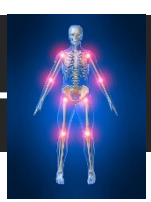
C7.4 Earth's resources
What are the different rocks in the rock cycle?



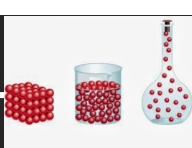
Chemistry

B7.3 Variation:
What are the different types of variation?
How are organisms adapted to their environment?

B7.5 Movement:
What makes up the skeletal system?
How do muscles and joints work to help us move?



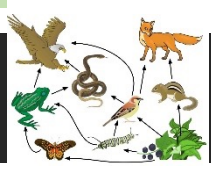
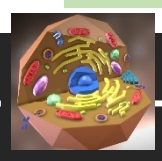
C7.1 Acids and Alkalis
What happens in neutralization?



C7.2 Particle Model
What happens to particles when substances change state?

Biology

B7.1 Cells:
What are the structure found in cells and the functions?
What are organ systems made of?



START



B7.2 Reproduction:
What are the reproductive organs?
What happens in fertilisation?
How does the foetus develop?

Investigating Cells under the Microscope and drawing scientifically.



B7.4 Interdependence:
How do organisms in ecosystems interact?

Introduction to Science
What are the key protocols in Science labs?
What are they hazard symbols and precautions?