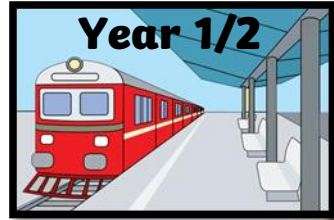
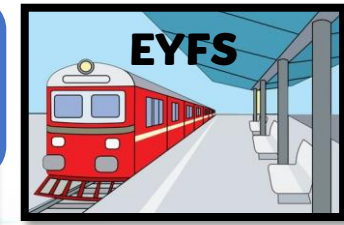


Subject: Science

Cycle: A



The Beach

Learners will explore measurements in a seaside theme.



Health and Safety

Learning about how to use equipment safely at home and taking precautions.



Animals

The characteristics of different animals with an exploration of the farm and dinosaurs.



Materials

Exploring natural and man-made materials and use subject-specific vocabulary.



EYFS

Y4 Electricity

How electrical circuits work, building them and naming components.



Y4 Classifying Living Things and their Habitats

Classifying animals based on their features and different criteria.



Year 3/4



Space

Understanding the history of space travel and encouraging star gazing.



Y3 Forces and Magnets

A focus on magnetism and its uses by inventors.

Our Body

Naming basic body parts and celebrating that we are all different and unique.



Y2 Living Things and their Habitats - Habitats around the World

Identifying habitats and types of animals living in them.



Y2 Everyday Materials

Learning about material innovators and investigating uses of materials.

Y2 Living Things and Their Habitats

Comparing habitats locally and internationally.



Year 5 Forces

Testing and exploring different forces and how they are used in everyday life.

Y5 Earth and Space

Understanding Earth as part of our solar system and theories.



Year 5/6



Y1 Seasonal Changes

Recognise weather patterns and changes associated with the different seasons.



Y2 Animals Including Humans - Diet and Health

Maintaining a healthy body and lifestyle through diet and exercise.



Y2 Animals Including Humans - Growth

Exploring growth from child to adulthood and comparing life cycles.



Y6 The Heart and Health

The importance of a healthy diet and lifestyle on heart health.



Y6 Blood and Transportation

The parts of the circulatory system and their functions.

Year 6 Living Things and Their Habitats

Observing fungi, yeast and microhabitats

Y5 Studying Living Things

Classifying living things based on kingdom.



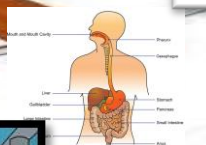
Y3 Animals Including Humans - What makes us?

The musculoskeletal system, parts and functions.



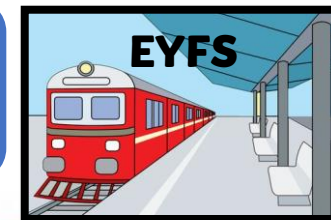
Y4 Animals Including Humans - Food and Digestion

The journey of food through the human digestive system.



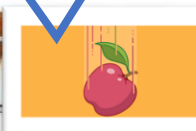
Subject: Science

Cycle: B



Forces

An introduction to applying force and how materials respond to force.



Food

Where food comes from, features of a healthy diet and measuring skills.



Machines

Exploring how machines make the lives of humans easier with a focus on transport.



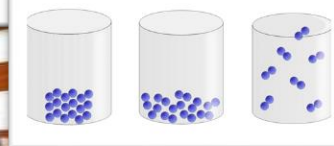
Y3 Light

Exploring light sources, reflection and how shadows are formed.



Y4 States of Matter

The changes in molecules when substances change state.



Y3 Rocks

Observing and classifying rocks, rock formation and weathering as well as suitability for purposes.



Y3 Plant Life Cycles

The organs and life cycles of plants.



Y5 Properties of Materials

The extraction of materials from substances and energy efficiency.



Y5 Changes of Materials

An exploration of reversible and irreversible changes.



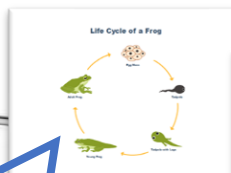
Y6 Light

An exploration of how light travels, transparency and light phenomena.



Y6 Evolution and Inheritance

The theory of evolution, fossil records, natural selection and genetics.



Y5 Explore Life Cycles

Comparing lifecycles of different animals and the interdependencies between them.



Y6 Electricity

Circuit building with a focus on resistors, conductors, insulators and measuring charge.

Y1 Exploring Everyday Materials

Further exploration of properties and how we can use materials for a purpose.



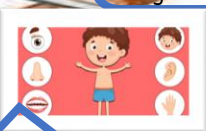
Y1 Introduction to Plants

The parts of a plant and requirements for healthy growth.



Y1 Animals Including Humans - About Me

Revisiting senses and introducing basic parts of the body.



Y1 Animals Including Humans - About Animals

Identifying animals as well as their growth. Parent and young.



The senses

What the senses are, how they interact with each other and what they allow us to do.



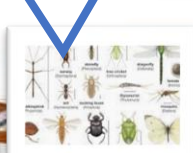
Plants

How plants are made, how to look after them and why they are important.

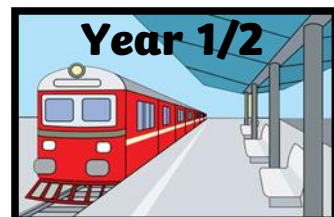


Insects

An investigation of different insects and their habitats through a bug hunt.



Year 1/2



Y1 Uses of Everyday Materials

Making decisions about materials based on properties.