Knowledge of the World 04/11/2025

Class 1 (R/ Y1 / Y2)

What are the uses of everyday materials?

What do animals (including humans) need to grow and stay healthy?

What are

properties of

materials

and how can materials change?

How do

forces affect how

things

move?

How do plants grow and change? Why do we use different materials for different things?

What is a living thing and where do they live?

How does our world change throughout the year? Class 2 (Y3/4)

How do our bodies and other animals' bodies help them survive and stay healthy?

What do plants need to grow and stay healthy?

What are rocks and how are

they formed?

Science Curriculum Road Map

Being a Scientist:

Questioning

Predicting

Testing and investigating

Observing and measuring

Recording

Communicating

Evaluating

Life on Earth

Energy

Matter

Class 3 (Y5/6)

How do we hear sound?

What makes something a solid, liquid or gas? Why do living things live where they do?

How does light help us to see and make shadows?

How do forces and magnets help us in everyday life?

How can we use electricity to make things work?

What makes a circuit work?

How do living things change over time?

How do living things survive and thrive?

How does the solar system work?

How do we see things?

How do our bodies help us survive and grow?