

Primary Stage1 Science for Year1

Scientific enquiry

Ideas and evidence

- **1Ep1** Try to answer questions by collecting evidence through observation.

Plan investigative work

- **1Ep2** Ask questions and contribute to discussions about how to seek answers.
- **1Ep3** Make predictions.
- **1Ep4** Decide what to do to try to answer a science question.

Obtain and present evidence

- **1Eo1** Explore and observe in order to collect evidence (measurements and observations) to answer questions.
- **1Eo2** Suggest ideas and follow instructions.
- **1Eo3** Record stages in work.

Consider evidence and approach

- **1Eo4** Make comparisons.
- **1Eo5** Compare what happened with predictions.
- **1Eo6** Model and communicate ideas in order to share, explain and develop them.

Biology

Plants

- **1Bp1** Know that plants are living things.
- **1Bp2** Know that there are living things and things that have never been alive.
- **1Bp3** Explore ways that different animals and plants inhabit local environments.
- **1Bp4** Name the major parts of a plant, looking at real plants and models.
- **1Bp5** Know that plants need light and water to grow.
- **1Bp6** Explore how seeds grow into flowering plants. **Humans and animals**
- **1Bh1** Recognise the similarities and differences between each other.
- **1Bh2** Recognise and name the main external parts of the body.
- **1Bh3** Know about the need for a healthy diet, including the right types of food and water. • **1Bh4** Explore how senses enable humans and animals to be aware of the world around them.
- **1Bh5** Know that humans and animals produce offspring which grow into adults.

Chemistry

Material properties

- **1Cp1** Use senses to explore and talk about different materials.
- **1Cp2** Identify the characteristics of different materials.
- **1Cp3** Recognise and name common materials.
- **1Cp4** Sort objects into groups based on the properties of their materials.

Physics

Forces

- **1Pf1** Explore, talk about and describe the movement of familiar things.
- **1Pf2** Recognise that both pushes and pulls are forces.
- **1Pf3** Recognise that when things speed up, slow down or change direction there is a cause.

Sound

- **1Ps1** Identify many sources of sound.
- **1Ps2** Know that we hear when sound enters our ear.
- **1Ps3** Recognise that as sound travels from a source it becomes fainter.