



Scholastic Primary Science

Stage I Scientific enquiry

SPS	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12
Ideas and evidence • Try to answer questions by collecting evidence through observation.	✓	✓	✓	✓								
Plan investigative work • Ask questions and contribute to discussions about how to seek answers.	✓	✓	✓	✓								
• Make predictions.	✓	✓	✓	✓								
• Decide what to do to try to answer a science question.	✓	✓	✓	✓								
Obtain and present evidence • Explore and observe in order to collect evidence (measurements and observations) to answer questions.	✓	✓	✓	✓								
• Suggest ideas and follow instructions.	✓	✓	✓	✓								
• Record stages in work.	✓	✓	✓	✓								



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Consider evidence and approach • Make comparisons.	✓	✓	✓	✓								
• Compare what happened with predictions.	✓	✓	✓	✓								
• Model and communicate ideas in order to share, explain and develop them.	✓	✓	✓	✓								

SPS	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12
Plants • Know that plants are living things.	✓											
• Know that there are living things and things that have never been alive.	✓											
• Explore ways that different animals and plants inhabit local environments.	✓											
• Name the major parts of a plant, looking at real plants and models.	✓											
• Know that plants need light and water to grow.	✓											
• Explore how seeds grow into flowering plants.	✓											
Humans and animals • Recognise the similarities and differences between each other. • Recognise and name the main external parts of the body.	✓ ✓											



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Stage I Biology

SPS	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12
• Know about the need for a healthy diet, including the right types of food and water.	✓											
• Explore how senses enable humans and animals to be aware of the world around them.	✓			✓								
• Know that humans and animals produce offspring which grow into adults.	✓			✓								



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Stage I Chemistry

SPS	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12
Material properties • Use senses to explore and talk about different materials.			✓									
• Identify the characteristics of different materials.			✓									
• Recognise and name common materials.			✓									
• Sort objects into groups based on the properties of their materials.			✓									

SPS	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12
Forces • Explore, talk about and describe the movement of familiar things.		✓										
• Recognise that both pushes and pulls are forces.		✓										
• Recognise that when things speed up, slow down or change direction there is a cause.		✓										
Sound • Identify many sources of sound.	✓											
• Know that we hear when sound enters our ear.	✓											
• Recognise that as sound travels from a source it becomes fainter.	✓											