

Cambridge Primary Science Scheme of Work Learning Objectives	Student Book	Workbook	Journal	Digital Student Book
Unit 1A 2.1 Light and dark				
Light and dark				
2PI1 Can identify different light sources, including the Sun.	pages 3–6	pages 1–3	pages 1–5	1.1 Where does light come from? 1.2 Where does light come from? 1.3 Where does light come from? 1.8 Review 1 1.9 Review 2 1.5 Light and dark 5.1 Looking for shadows 5.6 Spinning Earth 5.8 The Moon 5.9 The Moon
2PI2 Know that darkness is the absence of light.	pages 7–9	pages 4–6	pages 1–5	1.4 Light and dark 1.5 Light and dark 1.6 Shadows
2PI3 Can (be able to) identify shadows.	pages 10–13	pages 7–10	pages 6–10	1.6 Shadows 1.7 Shadows
Unit 1B 2.2 Electricity				
Electricity				
2Pm1 Can recognise the components of simple circuits involving cells (batteries).	pages 16–23	pages 12–20	pages 11–20	2.1 What does a battery do? 2.2 What does a battery do? 2.3 Exploring circuits 2.4 Exploring circuits 2.8 Review
2Pm2 Know how a switch can be used to break a circuit.	pages 24–28	pages 21–25	pages 21–25	2.5 Switches and staying safe 2.6 Switches and staying safe

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Unit 2A 2.3 Changing materials				
Changing materials				
2Cc1 Know how the shapes of some materials can be changed by squashing, bending, twisting and/or stretching.	pages 31–33	pages 27–30	pages 26–30	3.1 Changing shape 3.2 Changing shape 3.3 Changing shape
2Cc2 Explore and describe the way some everyday materials change when they are heated or cooled.	pages 34–38	pages 31–37	pages 31–35	3.4 Can heating or cooling change materials? 3.5 Can heating or cooling change materials? 3.6 Can heating or cooling change materials? 4.9 Natural and man-made building materials
2Cc3 Can recognise that some materials can dissolve in water.	pages 39–41	pages 38–41	pages 36–40	3.7 Dissolving 3.8 Dissolving
2Cp2 Know that some materials occur naturally and others are man-made.	pages 42–44	pages 42–44	pages 41–45	3.9 Natural and man-made materials 3.10 Natural and man-made materials 4.5 Different types of rock 4.6 Natural and man-made building materials 4.7 Natural and man-made building materials 4.8 Natural and man-made building materials 4.9 Natural and man-made building materials

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Unit 2B 2.4 Looking at rocks				
Looking at rocks				
2Cp1 Can recognise some types of rocks and the uses of different rocks.	pages 47–56	pages 47–54	pages 46–55	4.1 Different types of rock 4.2 Different types of rock 4.3 Different types of rock 4.4 Different types of rock 4.5 Different types of rock 4.6 Natural and man-made building materials
Unit 3A 2.5 Day and night				
Day and night				
2Pb1 Explore how the Sun appears to move during the day and how shadows change.	pages 59–64	pages 56–61	pages 56–60	1.6 Shadows 5.1 Looking for shadows 5.2 Looking for shadows 5.3 Looking for shadows 5.4 Sundials for telling the time 5.5 Sundials for telling the time 5.6 Spinning Earth 5.7 Spinning Earth 5.8 The Moon 5.9 The Moon
2Pb2 Model how the spin of the Earth leads to day and night e.g. with a different-sized balls and a torch.	pages 65–68	pages 62–67	pages 61–69	5.7 Spinning Earth 5.9 The Moon 5.10 The Moon

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Unit 3B 2.6 Plants and animals around us				
Plants and animals around us				
2Be1 Can identify similarities and differences between local environments and know about some of the ways in which these affect the animals and plants that are found there.	pages 75–79	pages 70–75	pages 70–74	6.1 Habitats 6.2 Habitats 6.3 Habitats 6.4 Habitats 6.5 Caring for the environment
2Be2 Understand ways to care for the environment. Secondary sources can be used.	pages 80–83	pages 76–78	pages 75–79	6.5 Caring for the environment 6.6 Caring for the environment 6.7 Caring for the environment
2Be3 Observe and talk about their observation of the weather, recording their reports of weather data.	pages 84–89	pages 79–82	pages 80–84	6.8 Weather 6.9 Weather 6.10 Weather