

Cambridge University Press 978-1-108-81907-7 — Science Path Level 3 Student's Book Series: Science Skills Frontmatter More Information

Student's Book



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Welcome

Page 4

- Why do babies have more bones than adults? Page 6
- What happens to food inside your body?

Page 18

Which vertebrate has two lives? Page 30

How do plants get their food?

Page 42

- Can you help save the planet? Page 54
 - What is a simple machine? Page 66
- What's on the Earth's surface? Page 78
 - What causes weather?

Page 90

- Nervous system
- Musculoskeletal system
- · Sense of hearing
- · Food groups and nutrients
- Digestive system
- Circulatory system
- Mammals
- Birds
- Reptiles
- · Parts of a plant
- · Plant classification by stem
- Matter: changes of state
- Types of energy: light, thermal, sound, kinetic, and electrical
- Simple machines: inclined plane, screw, pulley, wheel and axle, lever, and wedge
- Inland and coastal features
- Peninsula, archipelagos, and islands
- Types of weather
- Rain and the water cycle

- · Sense of sight
- Senses of smell and taste
- · Sense of touch
- Respiratory system
- · Excretory system
- Healthy habits
- Amphibians
- Fish
- Invertebrates
- Plant reproduction: flowering plants and non-flowering plants
- · Plant nutrition
- · Materials: conductors and insulators
- Mixtures
- · Inventions: steam engine and telegraph
- Natural and artificial features
- · Earth's resources
- Weather measurement tools
- Weather forecasts

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Projects and experiments

Documentaries

 Make a mural about a season and the five senses Build a pinhole camera 	• Helping the senses
Write a rap about nutritionBuild a model of the respiratory system	• Say no to fast food
 Give a presentation about animals Find out why animals use camouflage 	• The animal kingdom
 Make a field journal about plants Germinate a seed 	• The plant kingdom
 Create signs to remind people to save water and energy Observe the effect of thermal energy on liquids 	• Energy and matter
 Design a complex machine Communicate using Morse code 	• Incredible inventions
 Make an archipelago Play the Landscape game Make a Save our resources door hanger 	• Take care of your planet
Make a pinwheelLet's make rainMake a windsockBe a weather presenter	• A weather forecast



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Welcome to the amazing world of science. In this book, you will:



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