

CAMBRIDGE

Student's Book

Science Path 1

The title 'Science Path 1' is rendered in a large, bold, red-outlined font. The word 'Science' is on the top line, and 'Path' is on the bottom line. The letter 'e' in 'Science' is replaced by a blue and yellow laboratory flask with a lightning bolt above it. The number '1' is inside a red circle to the right of 'Path'. The background of the cover is a photograph of a young boy with brown hair, wearing a blue long-sleeved shirt, leaning on a desk and looking towards the camera. In the foreground, a Newton's cradle is visible. In the background, there is a window with pink flowers, a blue storage unit with various toys, and a chalkboard with a drawing of a flask.

Better
Learning

SCIENCE PATH 1



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8 Rocks, rivers, and valleys Landforms and landscapes Page 90	<ul style="list-style-type: none"> • Rocks • Landforms 	<ul style="list-style-type: none"> • Outdoor activities

Now I know ...



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Projects and experiments

Documentaries

<ul style="list-style-type: none">• Build a skeleton.• Make a body mini book.• Make a potion.	<ul style="list-style-type: none">• Incredible bodies
<ul style="list-style-type: none">• Keep a food diary.• Find out why we need to brush our teeth.	<ul style="list-style-type: none">• In the supermarket
<ul style="list-style-type: none">• Make an animal habitat.• Find out what birds eat.	<ul style="list-style-type: none">• Animal trip
<ul style="list-style-type: none">• Find out what plants need to live.	<ul style="list-style-type: none">• All about plants
<ul style="list-style-type: none">• Make a crazy garden.• Make an animal poster.• The time of my life!	<ul style="list-style-type: none">• Living and non-living things
<ul style="list-style-type: none">• Make a mailbox for positive messages.• Do a survey to find out what chores your classmates do.	<ul style="list-style-type: none">• Good choices
<ul style="list-style-type: none">• Discover bodies of water.• Find out more about water.• Make a rain gauge.• Be a planet superhero!	<ul style="list-style-type: none">• Water for life
<ul style="list-style-type: none">• Discover things made out of rock.• Where are the highest mountains in Mexico?• Make a model mountain range with valleys.• Make a landscape.	<ul style="list-style-type: none">• Landscapes



MEET OUR SCIENTISTS



I like studying the human body.

Little Franklin



I like healthy food and I love milk!

Little Pasteur



I love animals.

Little Cuvier



I know a lot about plants.

Little Aristotle

Scientist card



Print your finger here when you complete a unit.



Name: _____

Age: _____

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
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I am interested in living things.



Little Linnaeus

Thanks to me, doctors can use X-rays.



Little Curie

I like the weather and thermometers!



Little Fahrenheit

I like climbing mountains.



Little Hargreaves

I can think, predict, experiment, observe, and conclude. **I am a scientist too!**



Scientific method:

- 1 Predict
- 2 Experiment
- 3 Observe and conclude



1

MOVE YOUR BODY!

Hello! I'm Little Franklin. I'm six today.

Look and see ...

Who is happy? Who is sad?

Who is dancing?



Song  03

Body parts



DOCUMENTARY

Incredible bodies



Investigate

In this unit, you will learn about the body.
To do this, you will:

- make a skeleton with bones and joints.
- make a mini book about the body.
- experiment with the sense of smell.



ARE BONES HARD OR SOFT?



Point to your joints. Practice saying them.

The diagram features three main sections:

- bones:** A full-body skeleton illustration with an orange outline. A label 'bones' is in a box above it.
- joints:** A second full-body skeleton illustration with an orange outline, showing specific joints labeled with arrows: wrist, shoulder, elbow, hip, knee, neck, and ankle. A label 'joints' is in a box above it.
- muscles:** A full-body illustration of a muscular human figure in red. A label 'muscles' is in a box above it.

Decorative elements include a red bone on the left, a green bone on the right, and a yellow bone at the top right.

FUN FACT
The smallest bone in the body is in the ear.



By the end of this lesson, you will know what bones, muscles, and joints are.



What's in the box?

1 Bones! Build a skeleton. Connect the bones.



2 The skeleton needs joints. Work together.



KEY WORDS



ankle



bones



joints



knees



muscles

Investigate AND TRACE

Bones are hard.

Joints and muscles help us move.

My ankle and my knees are joints.



HOW MANY LIMBS DO YOU HAVE?



Point to the limbs.

Look back
Point to the head, torso, and limbs of the skeleton on page 8.

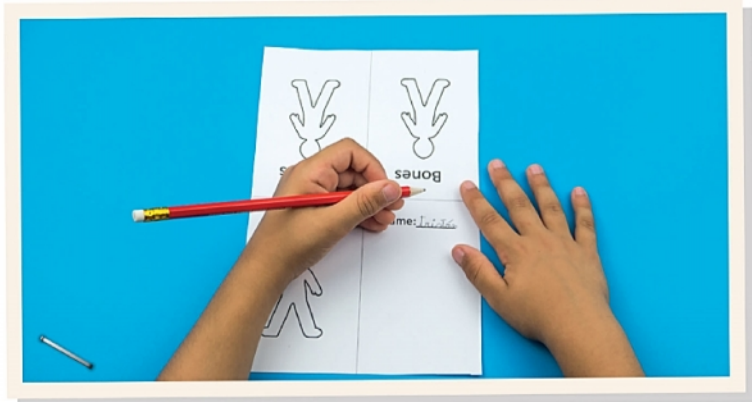


FUN FACT
The longest bone in your body is the femur bone. It is in your thigh.



Let's make a mini book about the body.

1 Write your name and stick your photo on the cover!



2 Color your muscles, your bones, and your joints. Use a different color for each.



Fold the page to make your mini book.

Investigate AND TRACE

My body has three sections:
a head, torso, and limbs.
Arms and legs are limbs.

By the end of this lesson, you will know the main sections of the body.

KEY WORDS



arms



head



legs



limbs



torso