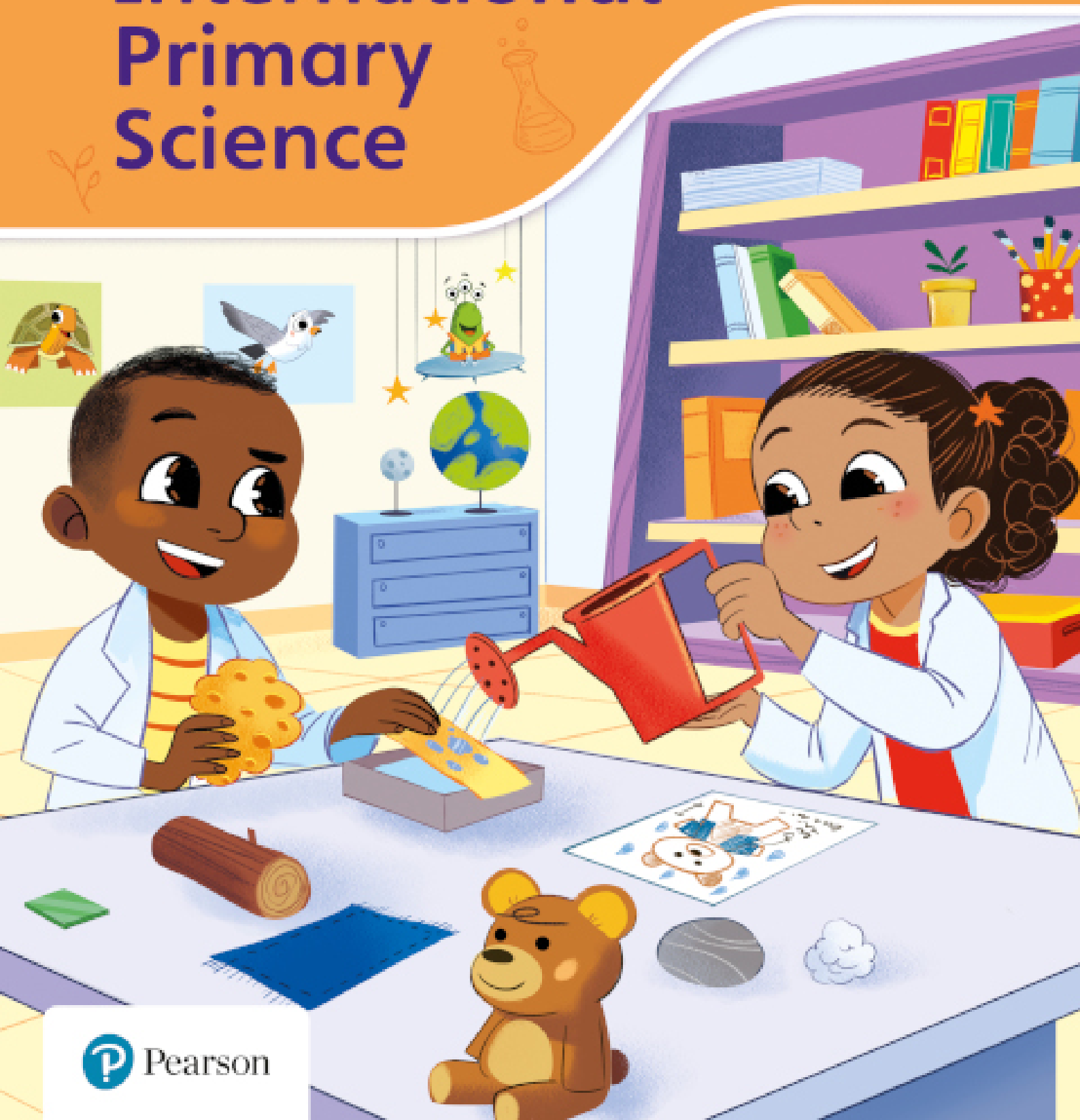


Pearson International Primary Science

Year 2
Textbook



Year 2

Textbook



Pearson



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Welcome to Pearson International Primary Science!

This book is a key part of your journey to becoming a young scientist.

Let's take a look at some of the features.



Introduction

This introduces you to what the lesson is about.

Information

These are some of the important things you will learn in the lesson.



Topic 1 | Health and growth

Food and water

Humans need the correct amounts of food and water to stay alive.

We **sweat** in hot weather and after **exercise**.

We use water from our body to make sweat. Sweat helps to cool our body.

So you need to drink more water when you exercise and when you are hot?

Yes, but you need to drink **regularly** at other times too.

When you are **thirsty** it means your body does not have enough water.

Humans also need to eat food regularly. Food gives us **energy** to run and walk.

Food gives us energy to think, learn and play too.

Water keeps us **hydrated** so we can do all those things.

How often do you eat food and drink water?

Key words

sweat exercise regularly
thirsty energy hydrated

4 5

Questions

There are lots of questions within the lesson to challenge your thinking.

Key words

These are important words to know. They are highlighted in green in the lesson.

Mascots

There are helpful hints or questions from our mascots.

Food and water

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4
5

Page numbers

The page numbers for each lesson exactly match the page numbers in your workbook. This means you can easily find the workbook page for every textbook lesson.



Meet the mascots

Asha

This is Asha. She is good at science and helps others to **understand** things. Asha works **accurately** and will help you to do that too.



Marco

Meet Marco! He is **analytical**. He thinks carefully about how things in the world work. He likes **investigating** and tries to get reliable results by doing fair tests.



Victor the giant tortoise

Say hello to Victor. He is a giant tortoise from the Galapagos Islands. Victor is 120 years old! Victor is **observant** and keen to explore the world beyond his island.



Sully the gull

Wave hello to Sully. He is a type of bird called a gull. Gulls can be found all over the world! He is **curious**. Sully can fly up high or swoop down low to question things from different viewpoints.



Zorp the alien

This is Zorp! Zorp enjoys **exploring**. Zorp knows a lot about our Solar System and likes to share that knowledge.

And finally ... you!

You are a very important part of these books. We hope you enjoy exploring and investigating science, asking lots of questions and having fun!

Project skills

Using a glossary

Some books have a **glossary**.

The glossary is usually at the back of the book.

A glossary is very useful in science because you can use it to find out what a scientific word means.

This is part of a glossary.

adult	Humans that have stopped growing are adults.
ears	You hear sounds with your ears.
eyes	Light goes into your eyes so you can see things.
fair test	An investigation where you only change one thing.
food chain	A diagram to show who eats who in a habitat.
move	Go from one place to another place.
sphere	A round shape like the shape of a football.
strong	Things that are strong do not break easily.
water	A drink that living things need to stay alive.

There are two columns in this glossary.
One is the **word**, and the other is its **meaning**.

Activity

Look at the order of the words.

What pattern can you see in the first letter of each word?

Which word comes **before eyes**?

Which word comes **after strong**?

How many words starting with letter **s** can you see?

Why does the word **ears** come before the word **eyes**?

Can you think of the name of an animal that would go **between adult** and **ears**?





Health and growth

There are many ways we can help ourselves to stay healthy. What could you do?



Humans need food to grow.
The correct amount of food and water keeps humans alive.
Exercise helps us to stay healthy.
Doctors can help people who are unwell.

What foods can you see in the picture?

Food and water

Humans need the correct amounts of food and water to stay alive.



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When you are **thirsty** it means your body does not have enough water.



Humans also need to eat food regularly. Food gives us **energy** to run and walk.



Food gives us energy to think, learn and play too.



Water keeps us **hydrated** so we can do all those things.

How often do you eat food and drink water?



Key words

sweat

exercise

regularly

thirsty

energy

hydrated