

Natural Sciences
Nina Lauder

CLIL World

Class Book Pack

with Digital Class Book
& Active Learning Kit

Contents

0. You're a scientist • What techniques do scientists use? • What do scientists do? Page 8					
1. Living things Page 12 Watch.	What are living things?	What do living things need?	STEAM Challenge Find living and non-living things in your classroom	What are the parts of a plant?	Science lab Plant experiment
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6. Design and technology Page 86 Watch.	What are digital devices?		Why have we got digital devices?	How can you use digital devices? Watch.	
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What are different parts of animals?	How are animals and plants different?	Where do living things live?	How can we look after living things?	Review & Reflect What do you know about living things?
What are my sense organs?	What are my senses?	What can I do with my nose and my mouth?	Science Lab Can you identify things with your hands?	Review & Reflect What do you know about your body?
How can you be clean? Watch. Culture 600-year-old comb	Science Lab Can soap keep your finger clean? Watch.	What is good for your teeth?	How can you keep healthy?	Review & Reflect What do you know about health?
How can you be responsible?	How do people help you?	How are we different?	STEAM Challenge Make a bookmark	Review & Reflect What do you know about you?
What are states of matter?	Can states of matter change?	How are substances different?	Science Lab Can you separate mixtures? Watch.	Review & Reflect What do you know about matter?
What do apps do?	What are computer codes? Watch.	Which part of the code is incorrect?		

- Language learning lab in every unit
- Watch.** unit videos, content videos and experiment videos

Key competences

- Linguistic communication
- Science, Technology, Engineering and Mathematical (STEM)
- Digital
- Personal, social and learning to learn
- Entrepreneurship
- Citizenship
- Cultural awareness and expression

Meet the STEAM Team!

Science
Technology
Engineering
Arts and
Mathematics

I like science!

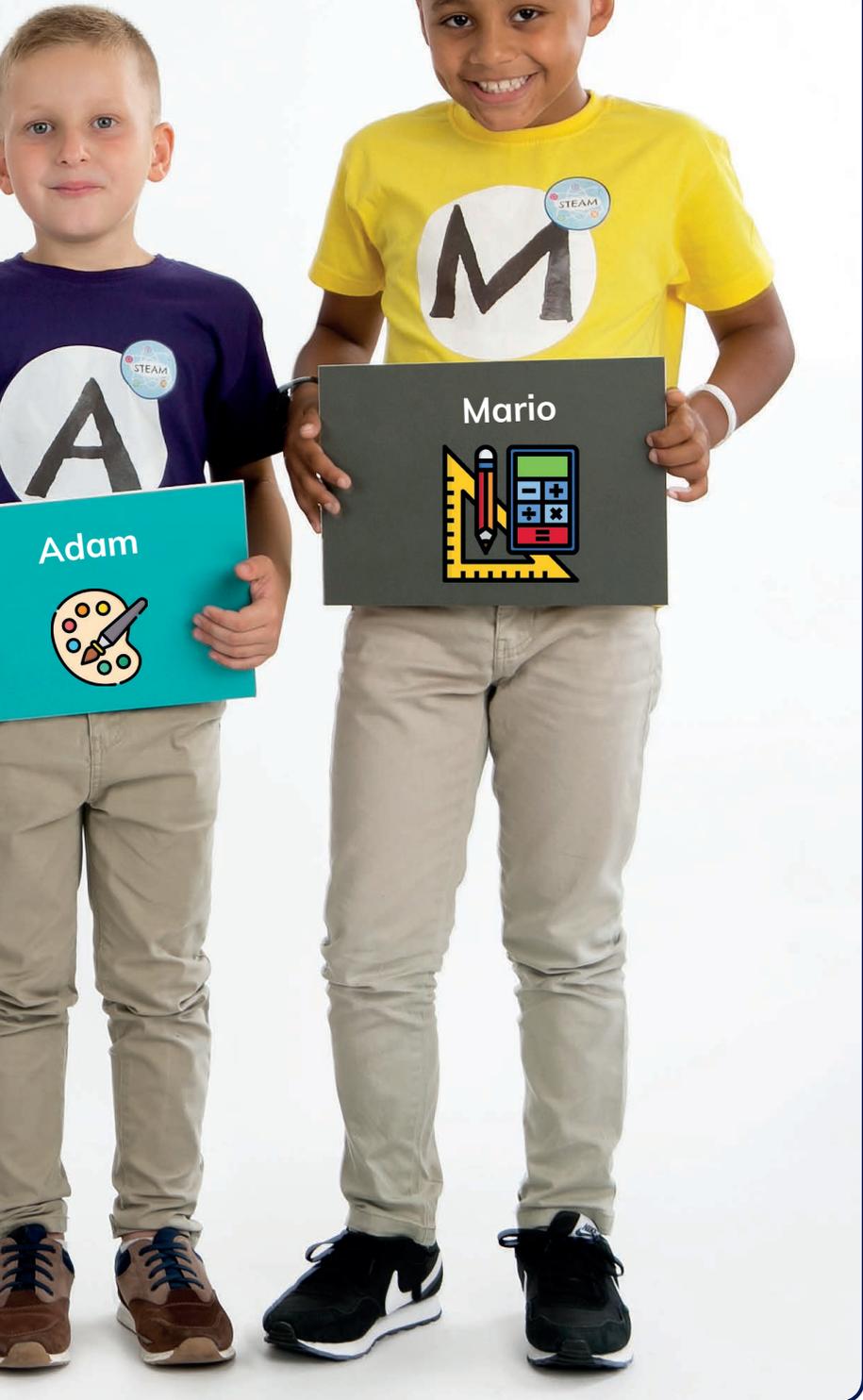
I like technology!

I like engineering!

I like art!



I like maths!



Do STEAM challenges.

Challenge My healthy meal

This is my healthy meal. It's got fish, salad and grapes.

Planning

1 Choose some healthy food for your meal.

Project Learning situation 3

Community helpers

There are lots of ways to be a community helper.

How can I help my community?

Ask important questions.

What foods are healthy?

It's important to eat healthy foods.

1 Watch. What food is healthy? Stick.

Healthy	Not healthy
<input type="checkbox"/>	<input type="checkbox"/>

2 Colour the vegetables.

3 What's your favourite fruit? Draw.

Language Learning Lab

Do you like strawberries?

Yes, I do.

Learn together!

Inspiring today's students for tomorrow's world

Unit 1 Be healthy

1 Watch. What do you do to be healthy?



Let's learn about...
• healthy food
• exercise
• keeping clean

2 Mime the healthy activities.



3 Complete the maze. Follow the healthy food.

Be mindful

10 Feel your heartbeat and tap the heart to count. 001



Wellbeing activities provide opportunities to refocus and centre students' attention with both mental and physical tasks.

Key competence activities: a combination of knowledge, skills and attitudes.

What foods are healthy?

It's important to eat healthy foods.

1 Watch. What food is healthy? Stick.

Healthy	Not healthy
<input type="checkbox"/>	<input type="checkbox"/>

2 Colour the vegetables.



3 What's your favourite fruit? Draw.

Language learning lab

Do you like strawberries?
Yes, I do.

Why do we eat healthy food?

Healthy food is good for your body and your brain. You need water and food to live.

1 Match. Trace the words.

vegetables proteins
fruit grains

2 Listen and trace. 003

Healthy food gives my body energy.

Healthy food gives my brain energy.

3 Draw and trace the number.

Drink 8 glasses of water every day.

WOW People, animals and plants need water to live.

At home Try a new fruit or vegetable.

Targeted **language** support to facilitate comprehension.

Fun facts about the world

How can you be clean?

It's important to wash your hands, your body and your teeth.

1 Watch. What is personal hygiene? Number in correct order.



2 What can they use? Match.



CULTURE

This comb is 600 years old. It's made of bone. What's your comb made of?

Learn about art, history and how people live around the world.

Science lab
Can soap keep your finger clean?

Hypothesis
1 Tick ✓.
Soap can keep my finger clean. Soap can't keep my finger clean.

Materials
You need ... a bowl, pepper, soap, water

Step 1 Put water in the bowl.
Step 2 Put pepper in the water.
Step 3 Put soap on your finger.
Step 4 Touch the water with your finger. Look at your finger.

2 Watch. Then complete the worksheet. 21

Science experiments

STEAM Challenge
My healthy meal

This is my healthy meal. It's got fish, salad and grapes.

Planning
1 Choose some healthy food for your meal.

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STEAM challenges

Learning situations to solve real life challenges.

Project Learning situation 2

My healthy day
This is my healthy day! I am clean. I eat healthy food. I exercise. I sleep.

1 **Collaborate and research** Work with your classmates. Make a list of things you do on a healthy day.
Remember you need to ...

be clean eat healthy food exercise sleep

2 Choose which materials you will use.
Coloured pencils Crayons

3 Plan a healthy day. Draw.

4 **Share** Show your picture to your classmates.
5 **Evaluate** Do you like healthy activities? Tick ✓.
yes no

70 71

Learn about the 17 sustainable development goals.

Digital resources to advance learning

▶ Watch.
🔊 003

Further digital practice through the ...

