

Social Sciences
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CLIL World

Class Book Pack

with Digital Class Book
& Active Learning Kit

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Why do maps and plans use scales?	Social lab Design a classroom	Why are street maps helpful? Watch.	STEAM Challenge Treasure maps	Review & Reflect What have you learned about maps and plans?
STEAM Challenge Make a plasticine relief map	Where are Spain's rivers?	What does Spain's relief look like?	Social lab Drivers of change in mountain systems	Review & Reflect What have you learned about Europe and Spain's relief?
What are the autonomous communities?	What different cultures are there in Spain? Watch. Culture Pablo Picasso	How do we keep safe on the road?	Social lab Mobility and transport video maker	Review & Reflect What have you learned about Spain?
How is Europe organised? Watch.			Social lab World population day	Review & Reflect What have you learned about population?
Social lab My life on a timeline	What can objects and buildings tell us about the past?	STEAM Challenge Make an Islamic art tile	Why is it important to preserve our heritage? Watch. Culture Isabel I of Castile	Review & Reflect What have you learned about the past?
What do we know about the Middle Ages?	What do we know about the Early Modern Age?	What do we know about the Modern Age?	Social lab Historical periods	Review & Reflect What have you learned about history?

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

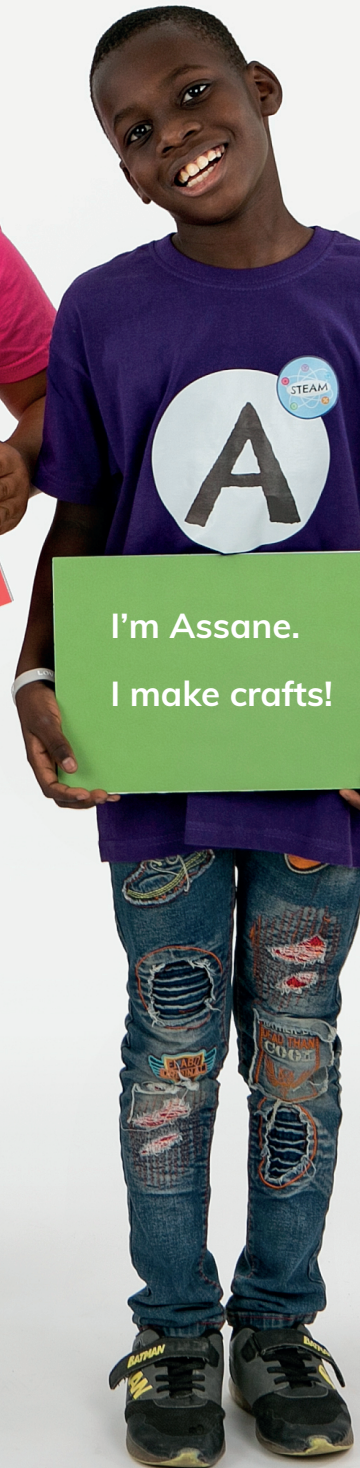
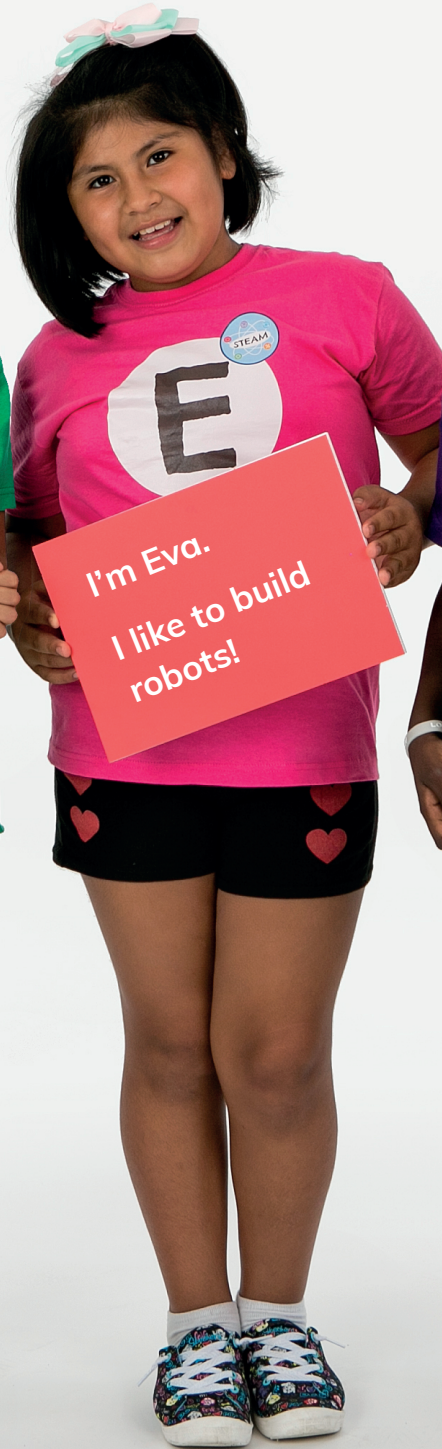
- WebQuest in every unit
- interactive map

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



Do STEAM challenges.

Challenge

Treasure maps

Can you find the pirate treasure?

Before you start

1. Look at the key. What do you think the symbols mean?
2. Find the compass. Which way is north?
3. Look at the clues. Solve the code and find the treasure.

CLUES

1 square = 10 KM

1. N: 30 KM	4. E: 40 KM
2. W: 20 KM	5. S: 20 KM
3. N: 20 KM	6. E: 10 KM

7. Here in the ground, the treasure can be found.

Planning

Part 1

You are a pirate!

1. Draw a map of an island on squared paper. Use three types of symbols. Make a key.
2. Put tracing paper over your map. Trace the outline of your map.
3. Draw a route to the treasure on the tracing paper.
4. Write the clues in your notebook.

Part 2

5. Give your map to a classmate. Read your clues out loud.
6. Can your classmate find the treasure?

I'm Mar.
I'm good at numbers!

Ask important questions.

Project Learning situation 2

Be a volunteer!

Being a volunteer is fun! You can learn amazing things by helping other people.

World Humanitarian Day

What is a 'volunteer'? A volunteer is someone who helps others in their free time. Volunteers also help animals and nature. Being a volunteer is a very rewarding experience.

Collaborate and research Work in groups. Look at the children doing volunteer jobs. Read the texts and match. Use your notebook.

1. At the weekend, my family help to clean the beach. Some people leave rubbish on the sand. This is bad for the animals. We pick up the rubbish and put it in a bag. I feel good because I'm protecting nature.
2. In my holidays, I visit older people. Sometimes they are lonely and they like talking to other people. I ask them about their lives and their past. They tell me interesting stories. Some days, I take their dogs for a walk. I really enjoy it.
3. I ask my family and friends for clothes or toys that they don't use anymore. We give them to families who need them or donate them to a local charity. It feels good to help people.

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the Bus station.
Castle Street is North Street and Bank Street.
c. The hospital is the park.

Solve STEAM activities.

3 **Make a tissue paper globe!**

You need:

- a brush
- a marker pen
- a skewer
- a Styrofoam ball
- blue and green tissue paper
- glue

Wow! 90% of people live in the Northern Hemisphere.

Step 1. Use the blue paper for the oceans.
Step 2. Use the green paper for the continents.
Step 3. Mark the North Pole, the South Pole and the Equator using the marker pen.

We can find these invisible lines on maps and globes. Imagine:

North Pole

An invisible line around the middle of the Earth. This is the Equator.

The Equator divides the Earth into two parts: the Northern Hemisphere and the Southern Hemisphere.

South Pole

An invisible line through the centre of the Earth from the North Pole to South Pole. This is the Earth's axis.

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4 Draw your own symbols for these places on small pieces of paper.

- airport
- church
- library
- school

Wow! A person who makes maps is called a cartographer.

5 Copy the map in your notebook. Listen and put the symbols in the correct place on the map. **022**

Where's the airport?
It's in square C1.

At home Find a map at home.

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Learn together!



At home What buildings do you see on your way home from school?

Unit 5 Maps and plans

1 Watch. Why do we use maps and plans?

Let's learn about ...

- Different types of maps
- Elements on maps
- Why we use maps and plans

2 Answer the questions.

- Look at the word cloud. Find the words related to maps and plans.
- Which ones can you find in the infographic?

pen compass scale country key
 globe river mountain range
 bridge

3 Look at the map. Decide what each symbol represents. Copy and complete the key in your notebook.

Be mindful

4 017 Stand up! Listen and follow the instructions to do your mountain pose.

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

Fun facts about the world

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

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

What can objects and buildings tell us about the past?

Objects and buildings can teach us a lot about the past. Archaeologists dig in the ground to find objects and buildings from the past.

Objects are very important for learning about Prehistory because people couldn't write in that period. We can learn about:

- the jewellery and clothes people had in the past.
- the tools people used in the past.
- animals in the past from their bones and skeletons.
- living things in the past from fossils, which are remains of organisms preserved in rocks.
- the money people used.

WOW Paleontologists are scientist that study fossils.

Old buildings, such as palaces and castles, show us how people lived in the past.

1 Look at these old buildings in Spain. What period are they from?

King Felipe II's palace. El Escorial, Madrid, 1584. Alhambra palace. Granada, 1354. Naveta des Tudons tomb. Menorca, 1200 BC.

2 Find out about a museum.

- Do you know any museums? What can you see there?
- Look at a museum website.
- What can you see in this museum?

3 Work in pairs. A museum asks you for help. They want to make an exhibit about children's life today.

- Choose five objects for the exhibit. Draw pictures.
- Explain why you think these objects are the best for the exhibit. We choose ... because ... It's important because ...

4 Answer the questions about archaeologists in your notebook.

- Why are objects from Prehistory very important?
- Write three examples of things archaeologists find.
- Write one example of an old building.
- What happens to the objects after archaeologists find them?

At home Visit a museum in your city or region.

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There are many famous Spanish artists in history. For example, painters like Pablo Picasso, and architects like Antoni Gaudí. Now there are also many famous actors and important film directors, such as Isabel Cobet.

CULTURE

Pablo Picasso is one of the most famous artists in the world. He was born in Málaga in 1881. He painted his first picture when he was 9 years old, and created more than 20 000 pictures in his life. He was the inventor of 'cubism'.

Look at this painting. What do you think it shows?

2 Look at the pictures. Find two examples of:

languages sports
 art foods music

3 Watch. Watch the video. Can you think of any other examples?

Language Learning Lab

a. Copy the table in your notebook and match each verb with a noun.

VERBS	NOUNS
play	football
make	Catalan
dance	flamenco
point	tortilla
speak	the bagpipes
play	a picture

b. Make questions for your classmate. Use the verbs and nouns.

Can you ...?
 Yes, I can.
 No, I can't.

At home Choose one of the official languages and learn how to say I am hungry.

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Targeted language support to facilitate comprehension.

Social lab

Design a classroom

1. What different rooms can you see?

Research
Look around your classroom. Make a list of the furniture.

Design
1. Use squared paper. Draw the shape of your classroom. 2. Draw furniture.

Present your design

This is my plan. I put ... here because ... I added ...

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Social science projects

Challenge

Where are the Ministers sitting?

Before you start

The ministers:

Women	Men
Margaret	Paul
Caroline	Richard
Patricia	Michael

The President is having a meeting with the Vice President and six ministers.

The ministers are responsible for these departments:

- Education
- Transport
- Health
- Defence
- Culture
- Justice

The President

The Vice President

You need:

- a pen
- a piece of paper

Read the instructions:

- Work in pairs.
- Read the clues and find out who is sitting where.
- Who is the minister of each department?

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STEAM challenges

Learning situations to solve real life challenges.

Project Learning situation 2

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What is a 'volunteer'? A volunteer is someone who helps others in their free time. Volunteers also help animals and nature. Being a volunteer is a very rewarding experience.

1 Collaborate and research. Work in groups. Look at the children doing volunteer jobs. Read the texts and match. Use your notebook.

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- I ask my family and friends for clothes or toys that they don't use anymore. We give them to families who need them or donate them to a local charity. It feels good to help people.

2 Work with your group. Find out volunteer jobs in your neighbourhoods.

- Choose a volunteer job or activity.
- Make a list of what you do. How do you feel? Write it down.

3 Answer these questions to make your presentation.

- What job did you choose?
I chose ...
- Who did you help?
I helped ...
- Why did you choose this job?
Because I wanted to help ...
Because I wanted to learn ...

4 Share Show your presentation to the class. Show photos or drawings of your experience, too.

5 Evaluate Give your classmates constructive feedback. Answer the questions.

What do you like about your classmates' presentation?

- The materials they've used to present it.
- The way they've talked about the experience.
- The drawings and pictures.
- Other things like ...

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Learn about the 17 sustainable development goals.

Digital resources to advance learning

WebQuest

Watch.

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Further digital practice through the ...

