

**SOCIAL  
SCIENCE**

LEARN TOGETHER

**PRIMARY 2**

**AUTHORS:**

Joanna Herbert

Montse Watkin

Amanda McLoughlin



# SOCIAL SCIENCE PRIMARY 2

		Story	Work together
	<b>Welcome back</b>	Page 4	
<b>1</b>	<b>The Solar System</b>	Page 6 Which planet?	Cooperative investigation The Sun, the Earth and the Moon
<b>2</b>	<b>Air and water</b>	Page 18 Measuring the weather	Cooperative investigation Investigate the wind
	<b>Term 1 review</b>	Page 32	
	<b>Project</b>	Page 34 The solar panels	
<b>3</b>	<b>Landscapes</b>	Page 36 A day at the beach	Think-Pair-Share Landscapes
<b>4</b>	<b>My community</b>	Page 50 Different jobs in your town	Think-Pair-Share My autonomous community
	<b>Term 2 review</b>	Page 64	
	<b>Project</b>	Page 66 Saving water	
<b>5</b>	<b>People around us</b>	Page 68 Let's take turns and listen	Think-Pair-Share How we get a product
<b>6</b>	<b>Time and change</b>	Page 82 Places tell stories	Think-Pair-Share Museum of us
	<b>Term 3 review</b>	Page 96	
	<b>Project</b>	Page 98 The old building	
	<b>Picture dictionary</b>	Page 100	

Content		Our choices	Review
<ul style="list-style-type: none"> <li>• Eight planets</li> <li>• The planets move around the Sun</li> <li>• The four seasons</li> </ul>	<ul style="list-style-type: none"> <li>• Day and night</li> <li>• Movement of the Moon</li> </ul>	<ul style="list-style-type: none"> <li>• Look after your planet</li> </ul>	<ul style="list-style-type: none"> <li>• Review of Unit 1</li> </ul>
<ul style="list-style-type: none"> <li>• Wind and clouds</li> <li>• Types of precipitation</li> <li>• Weather maps</li> <li>• What is air?</li> </ul>	<ul style="list-style-type: none"> <li>• Water</li> <li>• The water cycle</li> <li>• Water around us</li> </ul>	<ul style="list-style-type: none"> <li>• Saving energy</li> </ul>	<ul style="list-style-type: none"> <li>• Review of Unit 2</li> </ul>
<ul style="list-style-type: none"> <li>• Natural and man-made features</li> <li>• Coastal Spain</li> <li>• Inland Spain</li> <li>• Rivers</li> <li>• Rocks and minerals</li> </ul>	<ul style="list-style-type: none"> <li>• Rocks and minerals around Spain</li> <li>• Living things need water</li> </ul>	<ul style="list-style-type: none"> <li>• Use water carefully</li> </ul>	<ul style="list-style-type: none"> <li>• Review of Unit 3</li> </ul>
<ul style="list-style-type: none"> <li>• Public services</li> <li>• My town</li> <li>• My local government</li> <li>• My province</li> </ul>	<ul style="list-style-type: none"> <li>• My autonomous community</li> <li>• Road signs</li> <li>• Be a safe pedestrian</li> </ul>	<ul style="list-style-type: none"> <li>• People in Spain</li> </ul>	<ul style="list-style-type: none"> <li>• Review of Unit 4</li> </ul>
<ul style="list-style-type: none"> <li>• People at home and at school</li> <li>• People work in nature</li> <li>• People make things</li> <li>• People provide services</li> </ul>	<ul style="list-style-type: none"> <li>• How we get products</li> <li>• People communicate</li> <li>• Advertising</li> </ul>	<ul style="list-style-type: none"> <li>• Buying and selling</li> </ul>	<ul style="list-style-type: none"> <li>• Review of Unit 5</li> </ul>
<ul style="list-style-type: none"> <li>• Time</li> <li>• Past, present and future</li> <li>• Places change</li> <li>• Life changes</li> </ul>	<ul style="list-style-type: none"> <li>• Learn about the past</li> <li>• My family grows and changes</li> <li>• I grow and change</li> </ul>	<ul style="list-style-type: none"> <li>• How to use a calendar</li> </ul>	<ul style="list-style-type: none"> <li>• Review of Unit 6</li> </ul>

# WELCOME BACK

1 Find Amy and Sam. Circle.



2 What do you need at school? Tick.



pencils



clouds



schoolbag



rubber



television



scissors



## Work together

### Let's work and learn together!

Here is how you can work together with your classmates.

#### Think-Pair-Share



- 1 Work on your own.
- 2 Work with a partner.
- 3 Work in your group.

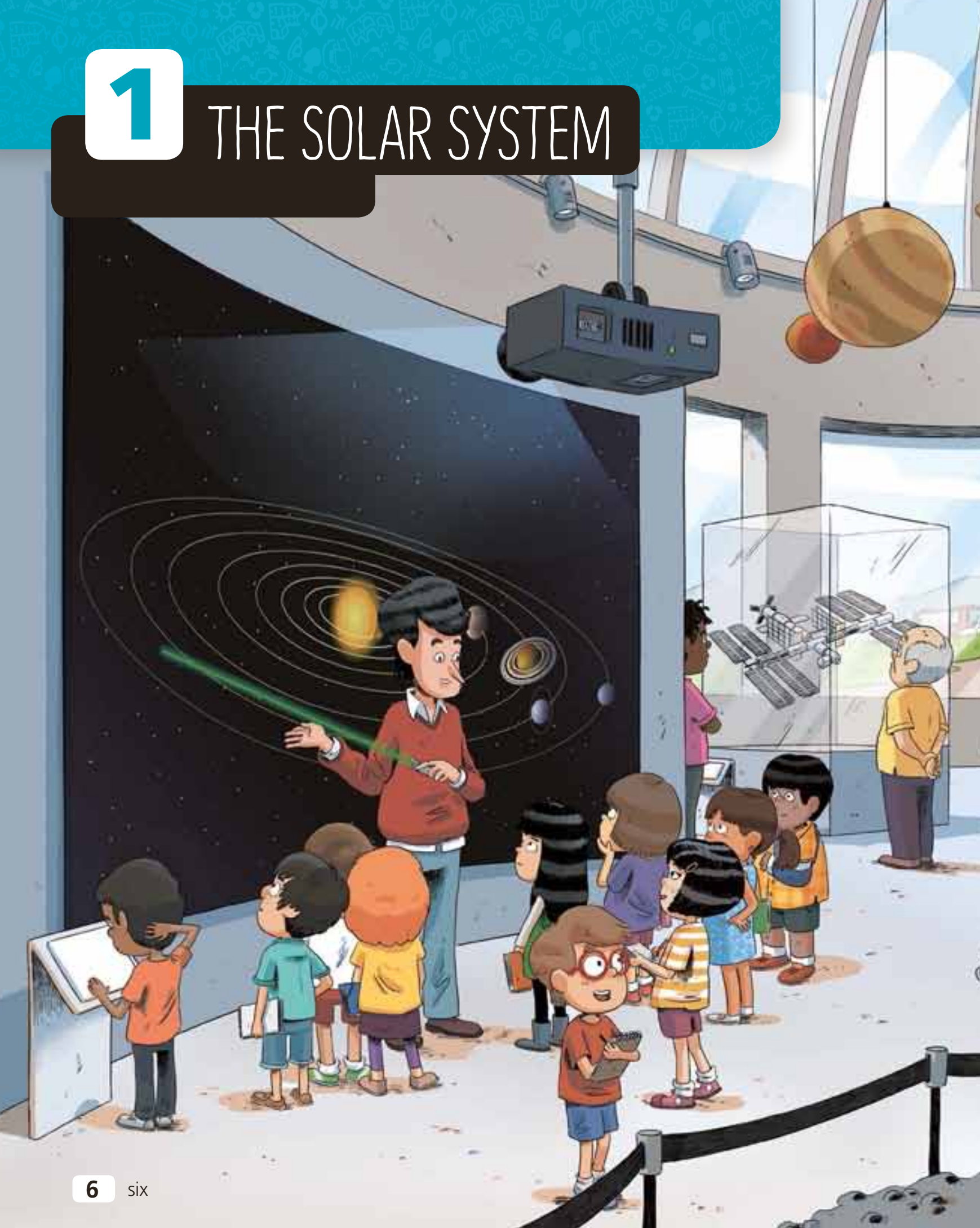
#### Cooperative investigation








- 1 Make your hypothesis.
- 2 Make a plan.
- 3 Develop conclusions and test your hypothesis.

# 1

# THE SOLAR SYSTEM



## LET'S BEGIN

-   Look at the picture. Find Sam. What is he looking at?
-  What is at the centre of the Solar System?
-  Look at the picture. Who is not paying attention? Circle.
-  Listen to the *Planets* song. Circle the words you hear.



Sun



Earth



astronaut






Moon



telescope



spaceship

-   Sing the song and do the actions!
-  What do you know? Let's find out!

 Language tips

Sam is looking at the ...

# Story

## Which planet?

  Listen, look and act out.



1  Listen and tick the correct photo.



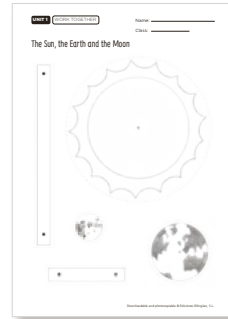




# The Sun, the Earth and the Moon

Make a model of the Sun, the Earth and the Moon.

## Materials:



### 1 Make your hypothesis.

Draw a picture of the Sun, the Earth and the Moon. Draw arrows to show how they move.



### 2 Make a plan.

- a Colour and cut out the Sun, the Earth and the Moon.
- b Cut out the two strips of paper on your template.
- c Connect your Sun, Earth and Moon to show how they move.



### 3 Develop conclusions.

The Earth moves around the **Moon** / **Sun**.

### 4 Test your hypothesis.

Read the sentences and tick.

- My picture and model show the same movements.
- My model shows how the Earth moves.
- My model shows how the Moon moves.



Evaluate your cooperative learning.



# Eight planets

The Sun is a star and it is at the centre of the Solar System. There are eight planets in the Solar System. All the planets move around the Sun. This movement is called revolution.

 What is Lucas pointing at?



**1**  Listen and label the planets.

Mars   Jupiter   Neptune   Venus   Earth   Uranus   Mercury   Saturn





**2** Tick the correct picture.



# The planets move around the Sun

Planet Earth takes 365 days, or one year, to complete one revolution around the Sun. A planet takes less time to go around the Sun if it is closer and more time if it is farther.

  **How long does it take the Earth to complete one revolution?**

## Language tips

It takes the Earth ... to complete one revolution.

**1** Complete the chart.

Planet	Time to go around the Sun
Mercury	88 days
Venus	226 days
Earth	<input type="text"/>
M .....	2 years
J .....	12 years
S .....	29 years
U .....	84 years
N .....	165 years

# The four seasons

The Earth takes one year to complete one revolution around the Sun. There are twelve months in a year and four seasons: spring, summer, autumn and winter.

  **In which season do flowers grow on plants?**

 **Language tips**

Flowers grow on plants in ...

**1**  Listen and write the seasons.

spring

winter

summer

autumn



**2** Match.

spring

summer

autumn

winter



# Day and night


The Earth is always turning on its axis. This movement is called rotation and takes 24 hours. It produces day and night. It is day when Earth is facing the Sun and night on the other side.

## Project

What is solar energy?  
Find out more when  
you do the Project!

- 1  Write *day* and *night*. Colour the Earth light and dark.



- 2  Listen to the *Day and night* chant and number.



The Sun is above us at midday.



The Sun rises in the east.





At night, we can see the North Star.



The Sun sets in the west.

# Movement of the Moon

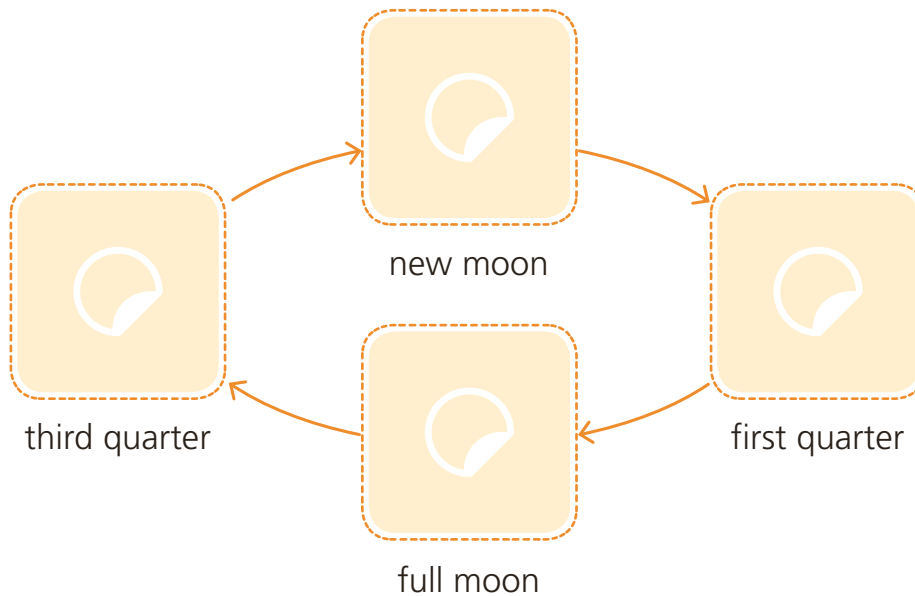
A satellite is an object which moves around a planet. The Moon is a satellite because it moves around the Earth. The Sun lights up the Moon, which looks like it changes shape. These different shapes are called the phases of the Moon.

  **What is the Earth's satellite called?**

 **Language tips**

The Earth's satellite is called the ...

**1**  Listen and find the stickers.



**2** Match these phases of the Moon. Which phase is missing?



first quarter



full moon



third quarter



# Look after your planet

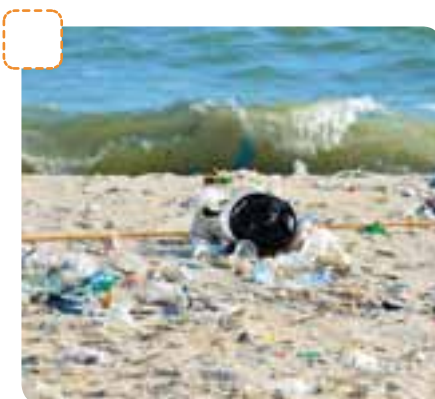
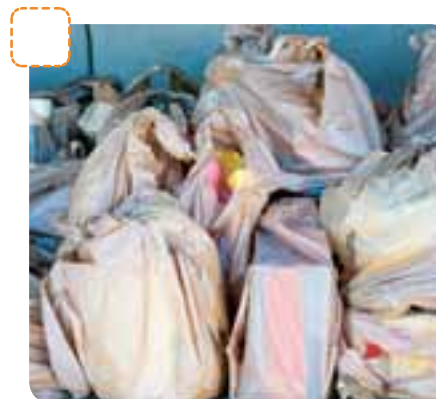
1 Listen and colour. Use the code.



good for the planet



bad for the planet



2 Talk to your partner about how you look after the planet.

- a Do you use the bus?
- b Do you dry your clothes outside?
- c Do you leave rubbish in public places?
- d Do you use plastic bags?
- e Do you plant trees?



### Language tips

Yes, I do. /

No, I don't.

3 What else can you do to look after the planet?

# REVIEW

1 Look and find the words.



s	s	t	a	r	s	q	s	s	l
d	a	p	m	e	r	a	b	u	d
h	g	t	r	j	r	q	f	n	d
i	w	i	e	u	n	j	f	o	s
w	b	l	l	l	c	u	h	b	a
k	y	a	v	s	l	p	w	s	t
m	f	q	v	p	m	i	u	u	u
c	o	l	n	c	b	t	t	m	r
z	u	o	h	t	j	e	r	e	n
a	b	m	n	a	t	r	j	e	f

2 Label the planets.





**3** Write the numbers. Answer the questions.

day  night  Moon  Earth  Sun

**a** What do you call the movement of the Earth around the Sun?

**b** What do you call the movement which causes day and night?

**c** How many days does one revolution of the Earth take?

**d** How many hours does one rotation of the Earth take?



**4**  Draw the phases of the Moon.

new moon

first quarter

full moon

third quarter



What do you know now? Check!