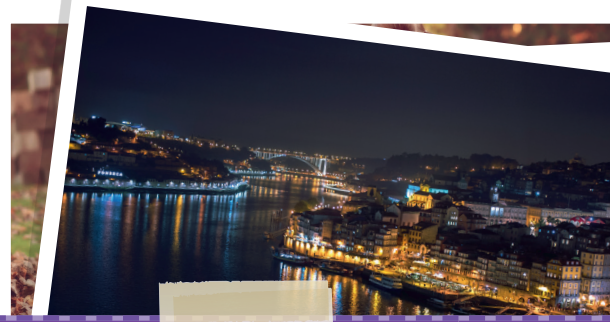


SOCIAL SCIENCE 1



Contents

Meet our explorers Page 4

1 What's in space?
Space and time

Page 6

2 Why is water important?
Bodies of water
and the weather

Page 18

**3 What's the geography
of Madrid like?**
Landforms and
landscapes

Page 32

4 Where do we live?
Life in a town or city

Page 44

5 What's a community?
School and community
rights and responsibilities

Page 58

6 What's a home?
Family, being kind to your
family and helping at home

Page 70

- Introduction to the course characters

- The sun and the solar system
- The orbit of the moon
- The seasons
- Time: year, month, week, hour

- Bodies of water
- Uses of water
- The weather
- Clean energy

- Natural features
- Landforms
- Madrid's geography
- North, south, east and west

- Towns and cities
- The town hall and public services
- Road safety
- Society in Madrid

- Good and bad behaviour
- Jobs at school
- Jobs in the community
- Taking care of the community

- Rooms
- Family members
- Families are different
- Helping at home

Our Project 1:
My friend nature
pp 30–31

Our Project 2:
Living life in peace
pp 56–57

Our Project 3:
Chores at school
pp 82–83



Hands on

Mindful time

Documentaries

<ul style="list-style-type: none">• Let's see how we move around the sun.• Move the Earth and the moon around the sun.• Make a flap book for the seasons.• Let's make a clock.	<ul style="list-style-type: none">• It's my space.	<ul style="list-style-type: none">• The Earth moves!
<ul style="list-style-type: none">• Let's discover bodies of water.• Let's learn more about water.• Let's make a rain gauge.• Let's be planet superheroes.	<ul style="list-style-type: none">• Water makes us feel calm.	<ul style="list-style-type: none">• Water for life
<ul style="list-style-type: none">• Where are the highest mountains in Spain?• Let's make a landscape.• Make a model mountain range.• Let's explore with a compass.	<ul style="list-style-type: none">• Imagine you are at the top of a mountain.	<ul style="list-style-type: none">• Landscapes
<ul style="list-style-type: none">• Let's discover cities!• Let's make a city!• Let's make <i>Be Safe</i> posters.• Let's find out about diversity in Madrid.	<ul style="list-style-type: none">• It's good to share.	<ul style="list-style-type: none">• Stay safe!
<ul style="list-style-type: none">• Let's make a promise.• Let's make a thank-you card.• Let's play <i>Mime</i>.• Let's make a rights and responsibilities leaflet.	<ul style="list-style-type: none">• Let's calm down.	<ul style="list-style-type: none">• A day in the life of ...
<ul style="list-style-type: none">• Let's play <i>House bingo</i>.• Let's make a family tree.• Let's make a home.• Let's make a helping wheel.	<ul style="list-style-type: none">• Enjoy being on your own.	<ul style="list-style-type: none">• Houses around the world

Let's
review ...



Page 84

SOCIAL SCIENCE 2



Contents

Here we go again!

Page 4

1 What's in the solar system?

The solar system,
moon and planets

Page 6

2 What's on the Earth's surface?

Landscapes and
landforms

Page 18

3 What types of weather are there?

Weather

Page 32

4 What do maps tell us?

Maps, continents
and countries

Page 44

5 What do we know about Spain?

Historical events, festivals,
famous artists

Page 58

6 Why is history important?

Journey through
time

Page 70

- Introduction to the course characters

- The solar system
- The sun

- The phases of the moon
- Day and night

- Inland and coastal features
- Peninsulas, archipelagos and islands

- Natural and artificial features
- The Earth's resources

- Types of weather
- Water cycle and rain

- Weather measurement tools
- Weather forecasts

- Maps, continents and countries
- Political and physical maps

- Map keys
- Map scales

- The capital city
- Famous celebrations

- Famous artists
- Road signs

- Measuring time, calendars
- Museums

- Important people in history
- Protecting our past

Our Project 1:
Respect wild animals!
pp 30–31

Our Project 2:
Where I live pp 56–57

Our Project 3:
Famous Spanish
people pp 82–83



Hands on

Mindful time

Documentaries

<ul style="list-style-type: none"> • Make the planets. • Do a quiz. • Make a moon-phases wheel. • Make a <i>Day and Night</i> book. 	<ul style="list-style-type: none"> • Let's observe. 	<ul style="list-style-type: none"> • Phases of the moon
<ul style="list-style-type: none"> • Paint like Van Gogh. • Make an archipelago. • Play a race game. • Make a <i>Save our resources</i> door hanger. 	<ul style="list-style-type: none"> • Stop and think. 	<ul style="list-style-type: none"> • Look after your planet.
<ul style="list-style-type: none"> • Make a pinwheel. • Do the <i>Let's make rain</i> experiment. • Make a windsock. • Be a weather presenter. 	<ul style="list-style-type: none"> • Use your senses. 	<ul style="list-style-type: none"> • A weather forecast
<ul style="list-style-type: none"> • Discover more countries. • Label a map of Europe. • Design a map. • Measure distances. 	<ul style="list-style-type: none"> • Be connected. 	<ul style="list-style-type: none"> • Different places
<ul style="list-style-type: none"> • Investigate an historical event. • Celebrate an important day. • Investigate a famous Spanish artist. • Play a road-sign game. 	<ul style="list-style-type: none"> • Be an artist. 	<ul style="list-style-type: none"> • The capital of Spain
<ul style="list-style-type: none"> • Do the calendar quiz! • Look at modern inventions. • Design a timeline poster. • Make an information leaflet. 	<ul style="list-style-type: none"> • I enjoy things around me. 	<ul style="list-style-type: none"> • The past is all around us.

Let's
review ...



Page 84



SOCIAL SCIENCE 3



Contents

Welcome

Page 4

1 How do maps help us to find places?

Page 6

- Types of maps: political, physical, street map
- Elements of a map
- Scale of a map

2 Why do we study geography?

Page 20

- Globes and maps
- Continents, countries and cities
- Oceans, seas and rivers

3 How is land organised into regions?

Page 32

- European countries
- Regions in Spain
- Autonomous communities, autonomous cities and provinces of Spain

4 How do people in Spain live?

Page 44

- Spanish traditions
- Spanish landmarks
- Protected cultural spaces in Spain
- Living together in society

5 How can we learn about history?

Page 58

- Archaeology
- Historical sources
- Measurements of time
- Roman numerals

6 How did people live in the ancient past?

Page 70

- Prehistory
- Ancient History
- Middle Ages
- Early Modern Age
- Modern Age

Our Project 1:
Protecting Spain's natural treasures pp 30–31

Our Project 2:
Moving around the city pp 56–57

Our Project 3:
Differences bring us together pp 82–83



Hands on

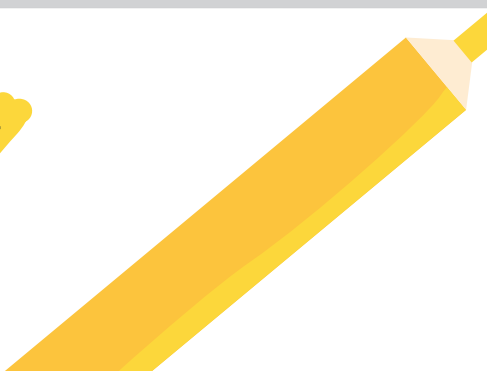
Documentaries

<ul style="list-style-type: none">• Make a compass.	<ul style="list-style-type: none">• Different types of maps
<ul style="list-style-type: none">• Make a globe.	<ul style="list-style-type: none">• Geography of Spain and the Community of Madrid
<ul style="list-style-type: none">• Complete a puzzle of the autonomous communities of Spain.	<ul style="list-style-type: none">• European landmarks
<ul style="list-style-type: none">• Design a poster about social norms for the classroom.	<ul style="list-style-type: none">• Places to visit in Spain
<ul style="list-style-type: none">• Make a fossil.	<ul style="list-style-type: none">• Historical findings
<ul style="list-style-type: none">• Create a prehistoric cave painting.	<ul style="list-style-type: none">• Let's go back in time!

**Questions
and Study aids**



Page 84



SOCIAL SCIENCE 4

Contents

Welcome

Page 4

1 How does the Earth change?

Page 6

- The three spheres of the Earth
- The Earth's hemispheres
- Changing seasons
- The Earth's movements: rotation and revolution
- Natural disasters

2 Why does the weather change?

Page 16

- The weather
- Weather forecasts and maps
- Factors affecting climate
- The world's climate zones
- Different climates in Spain
- Climate graphs
- Climate change

3 How much of the Earth is water?

Page 32

- The hydrosphere
- Bodies of water
- Stages of a river
- The water cycle

4 What is made in Spain?

Page 42

- Classification of populations
- Sectors of the economy and occupations
- Areas for sectors operating in Spain
- Advertising techniques
- The role of consumers in the economy

5 What are the periods of Prehistory?

Page 56

- The Stone Age
- The Metal Ages
- The Celts and the Iberians

6 How did the Iberian Peninsula become Spain?

Page 70

- The first colonising peoples: the Phoenicians, the Ancient Greeks and the Carthaginians
- The Roman conquest of the Iberian Peninsula
- The Romanisation of the Iberian Peninsula

Our Project 1:

Taking action today for tomorrow pp 30–31

Our Project 2:

Worthy world pp 54–55

Our Project 3:

No difference between us pp 82–83



Hands on

Documentaries

<ul style="list-style-type: none">• Observe the three layers of the Earth.	<ul style="list-style-type: none">• Rotation and revolution
<ul style="list-style-type: none">• Make a wind vane.	<ul style="list-style-type: none">• Weather and climate
<ul style="list-style-type: none">• Find out how the water cycle works.	<ul style="list-style-type: none">• Bodies of water
<ul style="list-style-type: none">• Make a model car.	<ul style="list-style-type: none">• The story of a product
<ul style="list-style-type: none">• Make a Neolithic pinch pot.	<ul style="list-style-type: none">• Prehistoric tools: from stone to metal
<ul style="list-style-type: none">• Build a Roman road.	<ul style="list-style-type: none">• Roman ruins in Spain

**Questions
and Study aids**



Page 84

SOCIAL SCIENCE 5



Contents

Welcome

Page 4

1 What is the Earth's place in the universe?

Page 6

- Rotation and revolution
- Moon phases
- The history of space exploration
- Our solar system
- Galaxies, stars, comets, asteroids and meteors

2 How does civilisation affect the Earth?

Page 18

- Energy and the atmosphere
- The causes of weather
- Climate
- Major ecosystems
- Our effect on climate
- Improving cities for the future

3 How do we measure population?

Page 34

- Classifying populations
- Measuring populations
- Population pyramids and maps
- Migration
- The population of Europe
- The cultural aspects of population

4 What was here before Spain?

Page 46

- The Iberian Peninsula
- The Visigoths
- Al-Ándalus
- Christian kingdoms and the Reconquista

5 How did Spain become an Empire?

Page 58

- The Catholic Monarchs
- Christopher Columbus and the Americas
- Carlos V
- Felipe II
- The Renaissance

6 How did the Spanish Empire fall?

Page 70

- The Habsburg kings
- The War of the Spanish Succession
- The Spanish Golden Age
- Felipe V
- Carlos III and the modernisation of Madrid

Our Project 1:
Can you hear me?
pp 32–33

Our Project 2:
What is cultural
heritage? pp 56–57

Our Project 3:
Whose voice has been left
out of our history? pp 82–83



Hands on

Documentaries

	<ul style="list-style-type: none">• Make a scale model of the distance between the planets in our solar system.	<ul style="list-style-type: none">• The sky's the limit!
	<ul style="list-style-type: none">• Investigate how different ground and atmospheric conditions can affect temperature.	<ul style="list-style-type: none">• Sustainable futures in a wild world!
	<ul style="list-style-type: none">• Carry out a census and interpret the data graphically.	<ul style="list-style-type: none">• Demography
	<ul style="list-style-type: none">• Plan a route on the Camino de Santiago.	<ul style="list-style-type: none">• Spain in the Middle Ages
	<ul style="list-style-type: none">• Investigate which places in Madrid are named after historical figures.	<ul style="list-style-type: none">• The Spanish Empire
	<ul style="list-style-type: none">• Calculate heights using Jorge Juan's method of triangulation.	<ul style="list-style-type: none">• The birth of modern Spain

**Questions
and Study aids**



Page 84

SOCIAL SCIENCE 6

Contents



Welcome

Page 4

1 What is Europe?

Page 6

- The boundaries of Europe
- Rivers in Europe
- Mountains in Europe
- Natural features of Spain
- Maps and their elements
- Using GPS technology

2 What is the economy?

Page 18

- The three main agents of an economy
- Free market, command and mixed market economies
- Supply and demand
- Taxes and society
- The primary, secondary and tertiary sectors
- Advertising

3 What does the European Union do?

Page 32

- The EU and its history
- Institutions of the EU
- The euro and the single market

4 What changes did the 19th century bring to Spain?

Page 42

- The effects of the French Revolution
- The War of Independence
- Key events and figures of the war
- The reigns of Fernando VII and Isabel II
- Francisco de Goya

5 How did Spain become the country we know today?

Page 56

- The Restoration
- The modernisation of Spain
- The Second Republic
- The Civil War
- Life after the war
- Democratic Spain
- Modern Spanish art

6 What does our Constitution say?

Page 70

- The Spanish Constitution
- Division of power
- Institutions of Spain
- Autonomous communities, provinces and municipalities

Our Project 1:
What is a national park? pp 30–31

Our Project 2:
Challenging our thinking pp 54–55

Our Project 3:
What is an activist? pp 82–83



Hands on

Documentaries

	<ul style="list-style-type: none">• Create a physical map in 3-D.	<ul style="list-style-type: none">• Bridges and tunnels
	<ul style="list-style-type: none">• Use smart planning to reduce costs for a birthday party.	<ul style="list-style-type: none">• Setting up a business
	<ul style="list-style-type: none">• Design a new euro note.	<ul style="list-style-type: none">• A trip around the EU
	<ul style="list-style-type: none">• Investigate how to find quality information on the internet.	<ul style="list-style-type: none">• Built in the 19th century
	<ul style="list-style-type: none">• Research persuasive posters and design your own.	<ul style="list-style-type: none">• The Madrid Metro
	<ul style="list-style-type: none">• Create a class constitution.	<ul style="list-style-type: none">• A brief guide to democracy

**Questions
and Study aids**

Page 84