

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

Let's review ...



Page 84

# SOCIAL SCIENCE 2



## Contents

<p><b>Here we go again!</b> Page 4</p>	<ul style="list-style-type: none"> <li>• Introduction to the course characters</li> </ul>	
<p><b>1 What's in the solar system?</b> The solar system, moon and planets Page 6</p>	<ul style="list-style-type: none"> <li>• The solar system</li> <li>• The sun</li> </ul>	<ul style="list-style-type: none"> <li>• The phases of the moon</li> <li>• Day and night</li> </ul>
<p><b>2 What's on the Earth's surface?</b> Landscapes and landforms Page 18</p>	<ul style="list-style-type: none"> <li>• Inland and coastal features</li> <li>• Peninsulas, archipelagos and islands</li> </ul>	<ul style="list-style-type: none"> <li>• Natural and artificial features</li> <li>• The Earth's resources</li> </ul>
<p><b>3 What types of weather are there?</b> Weather Page 32</p>	<ul style="list-style-type: none"> <li>• Types of weather</li> <li>• Water cycle and rain</li> </ul>	<ul style="list-style-type: none"> <li>• Weather measurement tools</li> <li>• Weather forecasts</li> </ul>
<p><b>4 What do maps tell us?</b> Maps, continents and countries Page 44</p>	<ul style="list-style-type: none"> <li>• Maps, continents and countries</li> <li>• Political and physical maps</li> </ul>	<ul style="list-style-type: none"> <li>• Map keys</li> <li>• Map scales</li> </ul>
<p><b>5 What do we know about Spain?</b> Historical events, festivals, famous artists Page 58</p>	<ul style="list-style-type: none"> <li>• The capital city</li> <li>• Famous celebrations</li> </ul>	<ul style="list-style-type: none"> <li>• Famous artists</li> <li>• Road signs</li> </ul>
<p><b>6 Why is history important?</b> Journey through time Page 70</p>	<ul style="list-style-type: none"> <li>• Measuring time, calendars</li> <li>• Museums</li> </ul>	<ul style="list-style-type: none"> <li>• Important people in history</li> <li>• Protecting our past</li> </ul>

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

Let's  
review ...



Page 84

# SOCIAL SCIENCE 3



## Contents

<b>Welcome</b>	Page 4		
<b>1 How do maps help us to find places?</b>	Page 6	<ul style="list-style-type: none"> <li>• Types of maps: political, physical, street map</li> <li>• Elements of a map</li> </ul>	<ul style="list-style-type: none"> <li>• Scale of a map</li> </ul>
<b>2 Why do we study geography?</b>	Page 20	<ul style="list-style-type: none"> <li>• Globes and maps</li> <li>• Continents, countries and cities</li> </ul>	<ul style="list-style-type: none"> <li>• Oceans, seas and rivers</li> </ul>
<b>3 How is land organised into regions?</b>	Page 32	<ul style="list-style-type: none"> <li>• European countries</li> <li>• Regions in Spain</li> </ul>	<ul style="list-style-type: none"> <li>• Autonomous communities, autonomous cities and provinces of Spain</li> </ul>
<b>4 How do people in Spain live?</b>	Page 44	<ul style="list-style-type: none"> <li>• Spanish traditions</li> <li>• Spanish landmarks</li> </ul>	<ul style="list-style-type: none"> <li>• Protected cultural spaces in Spain</li> <li>• Living together in society</li> </ul>
<b>5 How can we learn about history?</b>	Page 58	<ul style="list-style-type: none"> <li>• Archaeology</li> <li>• Historical sources</li> </ul>	<ul style="list-style-type: none"> <li>• Measurements of time</li> <li>• Roman numerals</li> </ul>
<b>6 How did people live in the ancient past?</b>	Page 70	<ul style="list-style-type: none"> <li>• Prehistory</li> <li>• Ancient History</li> <li>• Middle Ages</li> </ul>	<ul style="list-style-type: none"> <li>• Early Modern Age</li> <li>• Modern Age</li> </ul>

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

**Questions  
and Study aids**



Page 84

# SOCIAL SCIENCE 4

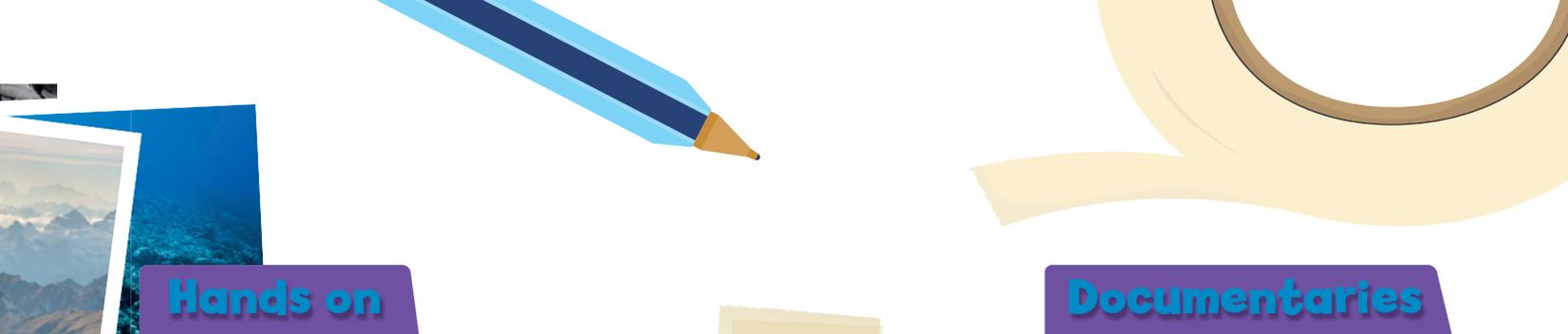
## Contents

<p><b>Welcome</b> Page 4</p>		
<p><b>1 How does the Earth change?</b> Page 6</p>	<ul style="list-style-type: none"> <li>• The three spheres of the Earth</li> <li>• The Earth's hemispheres</li> <li>• Changing seasons</li> </ul>	<ul style="list-style-type: none"> <li>• The Earth's movements: rotation and revolution</li> <li>• Natural disasters</li> </ul>
<p><b>2 Why does the weather change?</b> Page 16</p>	<ul style="list-style-type: none"> <li>• The weather</li> <li>• Weather forecasts and maps</li> <li>• Factors affecting climate</li> <li>• The world's climate zones</li> </ul>	<ul style="list-style-type: none"> <li>• Different climates in Spain</li> <li>• Climate graphs</li> <li>• Climate change</li> </ul>
<p><b>3 How much of the Earth is water?</b> Page 32</p>	<ul style="list-style-type: none"> <li>• The hydrosphere</li> <li>• Bodies of water</li> </ul>	<ul style="list-style-type: none"> <li>• Stages of a river</li> <li>• The water cycle</li> </ul>
<p><b>4 What is made in Spain?</b> Page 42</p>	<ul style="list-style-type: none"> <li>• Classification of populations</li> <li>• Sectors of the economy and occupations</li> <li>• Areas for sectors operating in Spain</li> </ul>	<ul style="list-style-type: none"> <li>• Advertising techniques</li> <li>• The role of consumers in the economy</li> </ul>
<p><b>5 What are the periods of Prehistory?</b> Page 56</p>	<ul style="list-style-type: none"> <li>• The Stone Age</li> <li>• The Metal Ages</li> </ul>	<ul style="list-style-type: none"> <li>• The Celts and the Iberians</li> </ul>
<p><b>6 How did the Iberian Peninsula become Spain?</b> Page 70</p>	<ul style="list-style-type: none"> <li>• The first colonising peoples: the Phoenicians, the Ancient Greeks and the Carthaginians</li> </ul>	<ul style="list-style-type: none"> <li>• The Roman conquest of the Iberian Peninsula</li> <li>• The Romanisation of the Iberian Peninsula</li> </ul>

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

**Questions  
and Study aids**



Page 84

# SOCIAL SCIENCE 5



## Contents

<p><b>Welcome</b> Page 4</p>		
<p><b>1 What is the Earth's place in the universe?</b> Page 6</p>	<ul style="list-style-type: none"> <li>• Rotation and revolution</li> <li>• Moon phases</li> <li>• The history of space exploration</li> </ul>	<ul style="list-style-type: none"> <li>• Our solar system</li> <li>• Galaxies, stars, comets, asteroids and meteors</li> </ul>
<p><b>2 How does civilisation affect the Earth?</b> Page 18</p>	<ul style="list-style-type: none"> <li>• Energy and the atmosphere</li> <li>• The causes of weather</li> <li>• Climate</li> </ul>	<ul style="list-style-type: none"> <li>• Major ecosystems</li> <li>• Our effect on climate</li> <li>• Improving cities for the future</li> </ul>
<p><b>3 How do we measure population?</b> Page 34</p>	<ul style="list-style-type: none"> <li>• Classifying populations</li> <li>• Measuring populations</li> <li>• Population pyramids and maps</li> </ul>	<ul style="list-style-type: none"> <li>• Migration</li> <li>• The population of Europe</li> <li>• The cultural aspects of population</li> </ul>
<p><b>4 What was here before Spain?</b> Page 46</p>	<ul style="list-style-type: none"> <li>• The Iberian Peninsula</li> <li>• The Visigoths</li> </ul>	<ul style="list-style-type: none"> <li>• Al-Ándalus</li> <li>• Christian kingdoms and the Reconquista</li> </ul>
<p><b>5 How did Spain become an Empire?</b> Page 58</p>	<ul style="list-style-type: none"> <li>• The Catholic Monarchs</li> <li>• Christopher Columbus and the Americas</li> </ul>	<ul style="list-style-type: none"> <li>• Carlos V</li> <li>• Felipe II</li> <li>• The Renaissance</li> </ul>
<p><b>6 How did the Spanish Empire fall?</b> Page 70</p>	<ul style="list-style-type: none"> <li>• The Habsburg kings</li> <li>• The War of the Spanish Succession</li> <li>• The Spanish Golden Age</li> </ul>	<ul style="list-style-type: none"> <li>• Felipe V</li> <li>• Carlos III and the modernisation of Madrid</li> </ul>

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

**Questions  
and Study aids**



Page 84

# SOCIAL SCIENCE 6



## Contents

### Welcome

Page 4

### 1 What is Europe?

Page 6

### 2 What is the economy?

Page 18

### 3 What does the European Union do?

Page 32

### 4 What changes did the 19<sup>th</sup> century bring to Spain?

Page 42

### 5 How did Spain become the country we know today?

Page 56

### 6 What does our Constitution say?

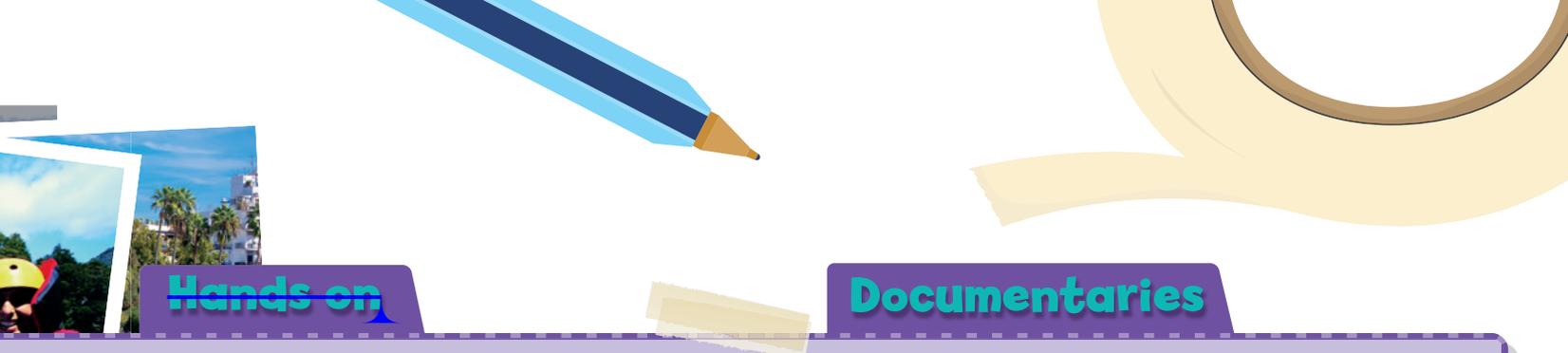
Page 70

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• The boundaries of Europe</li> <li>• Rivers in Europe</li> <li>• Mountains in Europe</li> </ul>                                  | <ul style="list-style-type: none"> <li>• Natural features of Spain</li> <li>• Maps and their elements</li> <li>• Using GPS technology</li> </ul>                                 |
| <ul style="list-style-type: none"> <li>• The three main agents of an economy</li> <li>• Free market, command and mixed market economies</li> </ul>                       | <ul style="list-style-type: none"> <li>• Supply and demand</li> <li>• Taxes and society</li> <li>• The primary, secondary and tertiary sectors</li> <li>• Advertising</li> </ul> |
| <ul style="list-style-type: none"> <li>• The EU and its history</li> <li>• Institutions of the EU</li> </ul>   | <ul style="list-style-type: none"> <li>• The euro and the single market</li> </ul>   |
| <ul style="list-style-type: none"> <li>• The effects of the French Revolution</li> <li>• The War of Independence</li> <li>• Key events and figures of the war</li> </ul> | <ul style="list-style-type: none"> <li>• The reigns of Fernando VII and Isabel II</li> <li>• Francisco de Goya</li> </ul>  |
| <ul style="list-style-type: none"> <li>• The Restoration</li> <li>• The modernisation of Spain</li> <li>• The Second Republic</li> </ul>                                 | <ul style="list-style-type: none"> <li>• The Civil War</li> <li>• Life after the war</li> <li>• Democratic Spain</li> <li>• Modern Spanish art</li> </ul>                        |
| <ul style="list-style-type: none"> <li>• The Spanish Constitution</li> <li>• Division of power</li> <li>• Institutions of Spain</li> </ul>                               | <ul style="list-style-type: none"> <li>• Autonomous communities, provinces and municipalities</li> </ul>   |

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

**Questions  
and Study aids**



Page 84