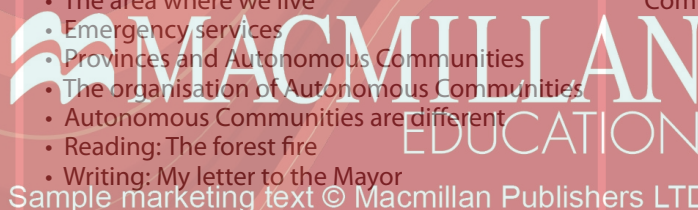


# Contents

	Content	Let's investigate!
<b>What we already know</b>		
<b>Unit 1 Food and nutrition</b>	<ul style="list-style-type: none"> <li>• Classifying food</li> <li>• Nutrients</li> <li>• A healthy, balanced diet</li> <li>• The digestive system</li> <li>• Teeth</li> <li>• The excretory system</li> <li>• Reading: Happy Birthday, Professor Eco!</li> <li>• Writing: What did you eat yesterday?</li> </ul>	<ul style="list-style-type: none"> <li>• How does the digestive system work?</li> </ul>
<b>Unit 2 Our body</b>	<ul style="list-style-type: none"> <li>• Growing up</li> <li>• The circulatory system and the heart</li> <li>• The respiratory system and the lungs</li> <li>• The reproductive system</li> <li>• How we're born</li> <li>• Reading: Yousef's surprise</li> <li>• Writing: Growing up</li> </ul>	<ul style="list-style-type: none"> <li>• How does the heart work?</li> <li>• How do we breathe?</li> </ul>
<b>Unit 3 Animals</b>	<ul style="list-style-type: none"> <li>• Mammals</li> <li>• Birds</li> <li>• Fish and amphibians</li> <li>• Invertebrates</li> <li>• Reptiles</li> <li>• Reading: The invertebrates hunt!</li> <li>• Writing: Animals in my environment</li> </ul>	<ul style="list-style-type: none"> <li>• Which animals live near you?</li> </ul>
<b>Unit 4 Plants</b>	<ul style="list-style-type: none"> <li>• Plants around us</li> <li>• Pollination and fertilisation</li> <li>• How plants make their own food</li> <li>• Reading: The beehives</li> <li>• Writing: Pollination</li> </ul>	<ul style="list-style-type: none"> <li>• How does photosynthesis work?</li> </ul>
<b>Units 1–4 Review</b>	<ul style="list-style-type: none"> <li>• Science Club Quiz</li> <li>• Science Challenge</li> </ul>	
<b>Unit 5 Our planet</b>	<ul style="list-style-type: none"> <li>• The solar system</li> <li>• The Earth's moon</li> <li>• The Earth's rotation and orbit</li> <li>• Our planet</li> <li>• The Earth's year</li> <li>• Climate on Earth</li> <li>• Reading: The solar eclipse</li> <li>• Writing: The climate where I live</li> </ul>	<ul style="list-style-type: none"> <li>• Why does the Earth have different seasons?</li> </ul>
<b>Unit 6 Energy</b>	<ul style="list-style-type: none"> <li>• Forms of energy</li> <li>• Light</li> <li>• Sound</li> <li>• Renewable and non-renewable energy</li> <li>• Reading: The world of mirrors</li> <li>• Writing: How I use energy</li> </ul>	<ul style="list-style-type: none"> <li>• Do hot things contain more energy than cold things?</li> <li>• How does light interact with an object?</li> <li>• Why do shadows change shape?</li> </ul>

	Content	Let's investigate!
<b>Unit 7</b> <b>Machines</b>	<ul style="list-style-type: none"> <li>• We need machines</li> <li>• Simple machines</li> <li>• Complex machines</li> <li>• How a complex machine works</li> <li>• Reading: The Science Fair</li> <li>• Writing: An important invention</li> </ul>	<ul style="list-style-type: none"> <li>• How does a pulley work?</li> </ul>
<b>Unit 8</b> <b>Matter</b>	<ul style="list-style-type: none"> <li>• Matter is all around us</li> <li>• Changes in matter</li> <li>• Mixtures</li> <li>• Properties of materials</li> <li>• Natural and manufactured materials</li> <li>• The three Rs</li> <li>• Reading: The Science Club recycling centre</li> <li>• Writing: Materials around me</li> </ul>	<ul style="list-style-type: none"> <li>• What chemical change can happen to an apple?</li> <li>• Can you separate the substances in a heterogeneous mixture?</li> <li>• What solids form a homogeneous mixture with water?</li> </ul>
<b>Units 5–8</b> <b>Review</b>	<ul style="list-style-type: none"> <li>• Science Club Quiz</li> <li>• Science Challenge</li> </ul>	
<b>Unit 9</b> <b>Living together</b>	<ul style="list-style-type: none"> <li>• The school community</li> <li>• The area where we live</li> <li>• Emergency services</li> <li>• Provinces and Autonomous Communities</li> <li>• The organisation of Autonomous Communities</li> <li>• Autonomous Communities are different</li> <li>• Reading: The forest fire</li> <li>• Writing: My letter to the Mayor</li> </ul>	<ul style="list-style-type: none"> <li>• Find out about your Autonomous Community.</li> </ul>
<b>Unit 10</b> <b>Our country</b>	<ul style="list-style-type: none"> <li>• We live in a democracy</li> <li>• The organisation of Spain</li> <li>• The geography of Spain</li> <li>• Reading a relief map</li> <li>• Reading: The volcano</li> <li>• Writing: My Autonomous Community</li> </ul>	<ul style="list-style-type: none"> <li>• How can you elect a Class President?</li> </ul>
<b>Unit 11</b> <b>Population</b>	<ul style="list-style-type: none"> <li>• Classifying population</li> <li>• Population changes</li> <li>• A growing population</li> <li>• Reading: A new pupil</li> <li>• Writing: Create a class census</li> </ul>	<ul style="list-style-type: none"> <li>• How can you classify the population of your household?</li> </ul>
<b>Unit 12</b> <b>History</b>	<ul style="list-style-type: none"> <li>• Changing times</li> <li>• Prehistory</li> <li>• Ancient history</li> <li>• The Middle Ages</li> <li>• The Modern Age</li> <li>• The Contemporary Age</li> <li>• Reading: Treasure!</li> <li>• Reading: A building from the past</li> </ul>	<ul style="list-style-type: none"> <li>• Do you know about these important people in history?</li> </ul>
<b>Units 9–12</b> <b>Review</b>	<ul style="list-style-type: none"> <li>• Science Club Quiz</li> <li>• Science Challenge</li> </ul>	


  
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