

CONTENTS

Unit	Natural Science syllabus	Topics
1 Your body 6	People and health	<ul style="list-style-type: none"> Parts of the body Inside your body
2 Food and nutrients 16	People and health	<ul style="list-style-type: none"> What are nutrients? Types of nutrients
3 Keeping healthy 26	People and health	<ul style="list-style-type: none"> Physical exercise Good posture
TERM REVISION		
4 Animals 38	Living things	<ul style="list-style-type: none"> The life processes of animals Nutrition in animals
5 Invertebrates 48	Living things	<ul style="list-style-type: none"> Sponges, cnidarians and worms Molluscs
6 Animals and people 58	Living things	<ul style="list-style-type: none"> Benefits we obtain from animals Food, clothing and transport
TERM REVISION		
7 Matter 70	Matter and energy	<ul style="list-style-type: none"> What is matter? The properties of matter
8 Materials and machines 78	Technology, objects and machines	<ul style="list-style-type: none"> Natural materials Man-made materials
9 Energy and the environment 88	Matter and energy	<ul style="list-style-type: none"> Forms of energy Transformation of energy
TERM REVISION		
My project: Livestock farming		

Topics		Know how to
<ul style="list-style-type: none"> ■ People are different ■ Life processes: nutrition 	<ul style="list-style-type: none"> ■ Reproduction and sensitivity ■ Stages of life 	Collect data about shoe sizes
<ul style="list-style-type: none"> ■ Diet and health ■ The food wheel 	<ul style="list-style-type: none"> ■ Daily meals ■ The Mediterranean diet 	Interpret food labels
<ul style="list-style-type: none"> ■ Good hygiene ■ Hygiene and food 	<ul style="list-style-type: none"> ■ Preserving foods ■ Leisure time and rest 	Plan different leisure activities
<ul style="list-style-type: none"> ■ Sensitivity and reproduction ■ Vertebrates: mammals and birds 	<ul style="list-style-type: none"> ■ Reptiles ■ Amphibians and fish 	Draw an animal sketch from a photo
<ul style="list-style-type: none"> ■ Echinoderms ■ Characteristics of arthropods 	<ul style="list-style-type: none"> ■ Insects ■ Arachnids, crustaceans and myriapods 	Represent a process using photos and drawings
<ul style="list-style-type: none"> ■ Livestock farming ■ Types of livestock 	<ul style="list-style-type: none"> ■ Birdwatching ■ Identifying animals with a key 	Make an animal index card
<ul style="list-style-type: none"> ■ The states of matter ■ Changes in state 	<ul style="list-style-type: none"> ■ Physical changes ■ Chemical changes 	Do an experiment and analyse the results
<ul style="list-style-type: none"> ■ Machines and energy ■ Uses of machines 	<ul style="list-style-type: none"> ■ Simple and complex machines ■ Inventions 	Build a motor launch from different materials
<ul style="list-style-type: none"> ■ Energy sources ■ Electricity production 	<ul style="list-style-type: none"> ■ Pollution and the environment ■ Saving energy 	Make a bar chart about transport to school