

CONTENTS

Unit	Natural Science syllabus	Topics
1 Nutrition I 6	People and health	<ul style="list-style-type: none"> ■ Nutrients ■ How nutrition works
2 Nutrition II 16	People and health	<ul style="list-style-type: none"> ■ The circulatory system ■ Pulmonary circulation
3 Reproduction 26	People and health	<ul style="list-style-type: none"> ■ Sexual characteristics ■ The reproductive system
TERM REVISION		
4 Living things 38	Living things	<ul style="list-style-type: none"> ■ Cells ■ Tissues
5 The classification of living things 48	Living things	<ul style="list-style-type: none"> ■ How to classify living things ■ The five kingdoms
6 Fungi and other kingdoms 58	Living things	<ul style="list-style-type: none"> ■ Fungi ■ Protists
TERM REVISION		
7 Matter and energy 68	Matter and energy	<ul style="list-style-type: none"> ■ Types of mixtures ■ Separation of mixtures
8 Electricity and magnetism 80	Matter and energy	<ul style="list-style-type: none"> ■ Electrical charges ■ Electric current
TERM REVISION		
Cooperative project: An electrical matching game		

Topics		Know how to
<ul style="list-style-type: none"> ■ The digestive system ■ Digestion and health 	<ul style="list-style-type: none"> ■ The respiratory system ■ Respiration and health 	React in an emergency situation
<ul style="list-style-type: none"> ■ Systemic circulation ■ Circulation and health 	<ul style="list-style-type: none"> ■ The excretory system ■ Excretion and health 	Perform an experiment and interpret data
<ul style="list-style-type: none"> ■ Sex cells ■ Fertilization 	<ul style="list-style-type: none"> ■ Pregnancy and birth ■ A healthy pregnancy 	Read a scientific text and draw a diagram
<ul style="list-style-type: none"> ■ Organs ■ Systems 	<ul style="list-style-type: none"> ■ Organisms ■ Animal and plant tissues 	Observe and draw cells
<ul style="list-style-type: none"> ■ The animal kingdom ■ The plant kingdom 	<ul style="list-style-type: none"> ■ Comparison of animals and plants 	Use a key to identify plants
<ul style="list-style-type: none"> ■ Bacteria ■ Viruses 	<ul style="list-style-type: none"> ■ Comparison of protists and bacteria 	Describe a mushroom
<ul style="list-style-type: none"> ■ Physical changes ■ Changes of state 	<ul style="list-style-type: none"> ■ Chemical changes ■ Forms of energy 	Separate a mixture
<ul style="list-style-type: none"> ■ Conductors and insulators ■ Power plants 	<ul style="list-style-type: none"> ■ Electric circuits ■ Magnetism 	Build an electric circuit