

Contents

INTRODUCTION	iii
-------------------------------	-----

PLANET EARTH AND BEYOND

Unit 1 – Exploring space	1
Unit 2 – Day and night	5
Unit 3 – Planet Earth	8
Unit 4 – Volcanoes	12
Unit 5 – Prehistoric Earth	15
Unit 6 – Climate	18
Unit 7 – Rivers and lakes	21

LIVING WORLD

Unit 1 – Animal groups	24
Unit 2 – Snails	27
Unit 3 – Birds	30
Unit 4 – Animal habitats	33
Unit 5 – Endangered animals	35
Unit 6 – Seeds	38
Unit 7 – Human body	43

MATERIAL WORLD

Unit 1 – Solid, liquid, gas	45
Unit 2 – Freezing and thawing	48
Unit 3 – Food science	51
Unit 4 – Gases	54
Unit 5 – Natural materials	56
Unit 6 – Manufactured materials	60
Unit 7 – Metals	63

PHYSICAL WORLD

Unit 1 – Movement 66

Unit 2 – Forces 69

Unit 3 – Flight 72

Unit 4 – Sound 75

Unit 5 – Heat 79

Unit 6 – Light 82

Unit 7 – Simple machines 86

ANSWERS 89