

Contents

Welcome to <i>God's Design for Heaven and Earth</i>	i
Why Teach Earth Science?	ii
How Do I Teach Science?	iii
How Do I Teach Creation vs. Evolution?	v
Lesson 1 Introduction to Earth Science	1
Lesson 2 Space Models	4
Special Feature: Nicolaus Copernicus	8
Lesson 3 The Earth's Movement	10
Lesson 4 Tools for Studying Space	15
Special Feature: Galileo	20
Space Models and Tools Quiz	22
Lesson 5 Overview of the Universe	23
Lesson 6 Stars	26
Lesson 7 Heavenly Bodies	30
Special Feature: Astronomy vs. Astrology	33
Lesson 8 Asteroids	34
Lesson 9 Comets	36
Lesson 10 Meteors	39
Outer Space Quiz	42
Lesson 11 Overview of Our Solar System	43
Lesson 12 Our Sun	46
Lesson 13 Structure of the Sun	48
Lesson 14 Solar Eclipse	51
Lesson 15 Solar Energy	54
Lesson 16 Our Moon	58
Special Feature: Newton and the Apple	60
Lesson 17 Motion and Phases of the Moon	62
Lesson 18 Origin of the Moon	65
Sun and Moon Quiz	68
Lesson 19 Mercury	69
Lesson 20 Venus	71
Lesson 21 Earth	75
Lesson 22 Mars	78
Lesson 23 Jupiter	81
Lesson 24 Saturn	84
Lesson 25 Uranus	87
Lesson 26 Neptune	89
Lesson 27 Pluto	92
Special Feature: Planet Statistics	95
Planets Quiz	96

Lesson 28	Space Exploration	97
Lesson 29	Apollo Program	101
Lesson 30	The Space Shuttle	105
	Special Feature: Rick D. Husband	109
Lesson 31	International Space Station	110
Lesson 32	Astronauts	114
	Special Feature: Sally Ride	117
	Space Program Quiz	119
Lesson 33	Solar System Model – Unit Project	120
	Our Universe Unit Test	123
Lesson 34	Conclusion	125
	Appendix A – Answers to Quizzes and Test	127
	Appendix B – Resource Guide	129
	Appendix C – Master Supply List	130
	Appendix D – List of Reproducible Pages	131
	Index	132
	Works Cited	133