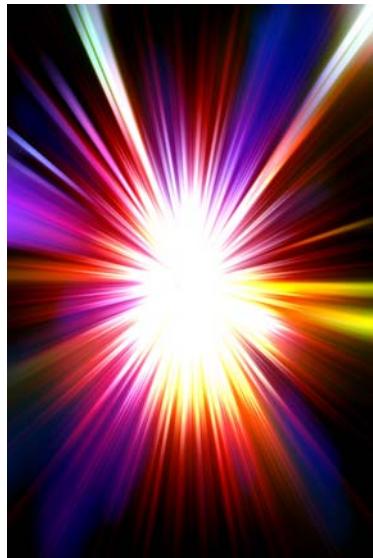


Science in the Creation Week

Table of Contents

Lessons 1-15: Science in the First Day of the Creation Week



Lesson 1: Let There Be Light!	1
Lesson 2: The Colors in Creation	4
Lesson 3: Absorbing and Reflecting.....	7
Lesson 4: Light and Energy	10
Lesson 5: Learning More About Light That Is Reflected and Absorbed.	13
Lesson 6: Energy Conversion in Creation	16
Lesson 7: More on the Law of Energy Conservation	19
Lesson 8: The Light You Don't See	22
Lesson 9: How the Human Eye Sees	25
Lesson 10: Reflection, Absorption, and What Else?	28
Lesson 11: How the Amount of Light Affects What You See	31
Lesson 12: Guiding Light	34
Lesson 13: Light Can Carry Information	37
Lesson 14: Refraction	40
Lesson 15: Refraction and Magnification	43

Lessons 16-30: Science in the Second Day of the Creation Week



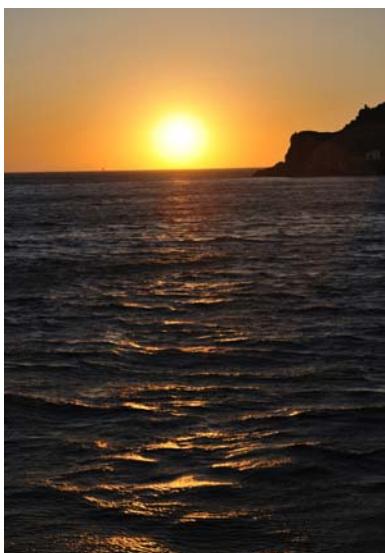
Lesson 16: Water and the Expanse	47
Lesson 17: Solids and Liquids	50
Lesson 18: Why Things Float	53
Lesson 19: Will It Float?	56
Lesson 20: Water in its Gas Phase	59
Lesson 21: Water Is Cohesive and Adhesive.....	62
Lesson 22: What Is Water?	65
Lesson 23: What Is a Solution?	68
Lesson 24: Other Kinds of Solutions	71
Lesson 25: Don't Forget about Air	74
Lesson 26: Sometimes Hot Air is Good!	77
Lesson 27: Some Weighty Truths.....	80
Lesson 28: Air Pressure	83
Lesson 29: Wind	86
Lesson 30: Temperature.....	89

Lessons 31-45: Science in the Third Day of the Creation Week



Lesson 31: Land, Sea, and Plants.....	93
Lesson 32: More Dirt on Soil	96
Lesson 33: The Rock Cycle	99
Lesson 34: The Water in the Sea	102
Lesson 35: More on Seawater.....	105
Lesson 36: Salt and Ice	108
Lesson 37: Hypothesis and Experiment.....	111
Lesson 38: Plants – The Beginning	114
Lesson 39: Plants – The First Stage of Germination	117
Lesson 40: Plants – More on Roots and Germination	120
Lesson 41: Plants – Leaves, Water and Transpiration	123
Lesson 42: Plants – The Importance of Leaves	126
Lesson 43: Plants – How They Store Their Food	129
Lesson 44: Plants – Movement.....	132
Lesson 45: Plants – Examining a Leaf.....	135

Lessons 46-60: Science in the Fourth Day of the Creation Week



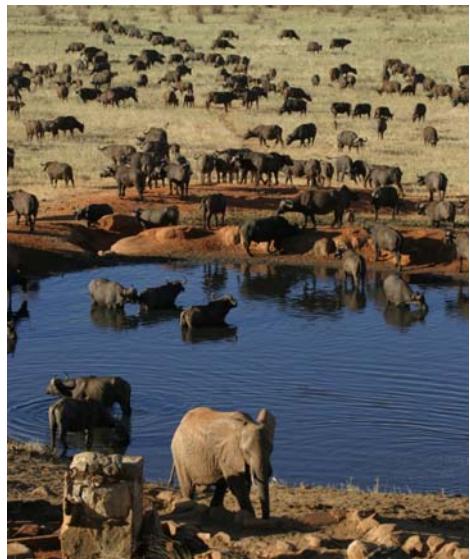
Lesson 46: The Sun.....	139
Lesson 47: Using the Sun to Mark Time	142
Lesson 48: Colors in the Sky	145
Lesson 49: What Is Moving?	148
Lesson 50: All of Earth’s Motion	151
Lesson 51: The Solar System.....	154
Lesson 52: More on the Solar System	157
Lesson 53: The Moon	160
Lesson 54: How Big Is It?	163
Lesson 55: Eclipses.....	166
Lesson 56: Apparent Brightness	169
Lesson 57: Where Do The Stars Go During the Day?.....	172
Lesson 58: Ultraviolet Light from the Sun	175
Lesson 59: Looking at the Sun.....	178
Lesson 60: How Do We Know What Is in The Sun?	181

Lessons 61-75: Science in the Fifth Day of the Creation Week



Lesson 61: Classification	185
Lesson 62: Saltwater and Freshwater	188
Lesson 63: Osmosis and Diffusion	191
Lesson 64: Vertebrates and Invertebrates	194
Lesson 65: Some Ways that Invertebrates Move in the Water ..	197
Lesson 66: How Most Vertebrates Move in the Water.....	200
Lesson 67: From the Water to the Air	203
Lesson 68: Waterproofing Feathers	206
Lesson 69: The Basics of Flight.....	209
Lesson 70: Takeoff and Thrust	212
Lesson 71: Designed for Flight, Part I.....	215
Lesson 72: Designed for Flight, Part II.....	218
Lesson 73: Other Bird Design Features	221
Lesson 74: Eggs	224
Lesson 75: Hatching Eggs	227

Lessons 76-90: Science in the Sixth Day of the Creation Week



Lesson 76: Land Animals and People.....	231
Lesson 77: Legs	234
Lesson 78: No Legs	237
Lesson 79: Land Vertebrates	240
Lesson 80: More on Insulation	243
Lesson 81: People	246
Lesson 82: Depth Perception in the Sense of Sight	249
Lesson 83: The Sense of Smell.....	252
Lesson 84: The Sense of Hearing	255
Lesson 85: The Sense of Balance	258
Lesson 86: The Sense of Taste	261
Lesson 87: The Sense of Touch.....	264
Lesson 88: Working Together	267
Lesson 89: More about Sight	270
Lesson 90: A Consequence of Depth Perception.....	273

The Seventh Day of the Creation Week..... 276