

Table of Contents

Descriptions and Instructions for Each Page in Journal	6	Lesson 4 Pollination	60
Colder Climate Alternatives and Schedule.....	8	Fascinating Facts About Pollination	60
Daily Schedule/ Reading Guide	9	Notebooking Activity: Orchid Design	62
Journal Owner Cover Page	13	Project: Flower Pollination	63
Lesson 1 What is Botany?	14	Notebooking Activity: Pollinator Illustrations	64
Fascinating Facts About Botany	14	What Do You Remember?	65
What Do You Remember?	16	Notebooking Activity: Flower Story	66
Notebooking Activity: Shoe Taxonomy	18	Notebooking Activity: Pollination Comic Strip	67
Try This! Leaf Sample	19	Scripture Copywork	68
Try This! Moss Drawing	19	Vocabulary Crossword	70
Notebooking Activity: Plant Drawings	20	Minibook Paste Page	72
Project Page	21	Dig in Deeper	73
Scripture Copywork	22	Project Page	74
Vocabulary Crossword	24	Lesson 5 Fruits	75
Minibook Paste Page	26	Fascinating Facts About Fruits	75
Dig in Deeper	27	What Do You Remember?	76
Project Page	28	Notebooking Activity: Methods of Dispersal	77
Lesson 2 Seeds	29	Scripture Copywork	80
Fascinating Facts About Seeds	29	Vocabulary Crossword	82
Notebooking Activity: Monocots and Dicots	29	Project Page	84
What Do You Remember?	30	Scientific Speculation Sheet	85
Notebooking Activity: Diagram a Seed	31	Minibook Paste Page	86
Notebooking Activity: Design a Coat	32	Dig in Deeper	87
Scientific Speculation Sheet	33	Lesson 6 Leaves	88
Germination Seed Growth Chart	34	Fascinating Facts About Leaves	88
Nature Walk: Monocots in Nature	35	What Do You Remember?	89
Nature Walk: Dicots in Nature	36	Notebooking Activities: Photosynthesis and Stomata	90
Project: Seed Collecting	37	Project Page	91
Scripture Copywork	38	Scientific Speculation Sheet	92
Vocabulary Crossword	40	Notebooking Activity: Anatomy of a Leaf	93
Minibook Paste Page	42	Notebooking Activity: Simple and Compound Leaves	94
Dig in Deeper	43	Notebooking Activity: Leaf Classification	95
Project Page	44	Project Page	103
Lesson 3 Flowers	45	Notebooking Activity: Life of a Leaf Story	104
Fascinating Facts About Flowers	45	Scripture Copywork	106
Flower Dissection	47	Vocabulary Crossword	108
What Do You Remember?	48	Minibook Paste Page	110
Notebooking Activity: Label a Flower	49	Dig in Deeper	111
Notebooking Activity: Illustrate Flowers	50	Lesson 7 Roots	112
Notebooking Activity: Carnivorous Plants	51	Fascinating Facts About Roots	112
Nature Walk Illustrations	51	What Do You Remember?	113
Scripture Copywork	52	Notebooking Activity: Root Tip	114
Vocabulary Crossword	54	Notebooking Activity: Geotropism, Geophytes	114
Minibook Paste Page	56	Notebooking Activity: Root Hunt	115
Dig in Deeper	57	Scripture Copywork	116
Project Page	58	Vocabulary Crossword	118
		Project Page	119
		Scientific Speculation Sheet	120
		Minibook Paste Page	121
		Dig in Deeper	122
		Project Page	124

Table of Contents

Lesson 8 Stems	125	Lesson 12 Nonvascular Plants	173
Fascinating Facts About Stems	125	Fascinating Facts About Nonvascular Plants	173
Notebooking Activity: Stems	126	Notebooking Activity: Moss Lifecycle	174
Notebooking Activity: Twisted Branches	127	Notebooking Activity: Moss, Liverworts and Lichen	175
Scripture Copywork	128	Scripture Copywork	176
Vocabulary Crossword	130	Vocabulary Crossword	178
Project Page	131	Project Page	179
Scientific Speculation Sheet	132	Minibook Paste Page	180
Minibook Paste Page	133	Dig in Deeper	181
Dig in Deeper	134		
Lesson 9 Trees	135	Lesson 13 Nature Journaling	182
Fascinating Facts About Trees	135	Fascinating Facts About Nature Journaling	182
Notebooking Activity: Twig Growth	136		
Notebooking Activity: Estimating Tree Height	136	Final Review	183
What Do You Remember?	137	Vocabulary Solutions	186
Notebooking Activity: Tree Layers	138	Final Review Solutions	188
Notebooking Activity: Bark Rubbings	139	Field Trip Sheets	189
Scripture Copywork	140	Minibooks	Appendix
Vocabulary Crossword	142		
Paste Page	144		
Dig in Deeper	145		
Project Page	146		
Lesson 10 Gymnosperms	147		
Fascinating Facts About Gymnosperms	147		
What Do You Remember?	148		
Notebooking Activity: Comparing Transpiration	149		
Notebooking Activity: Giant Sequoias	150		
Notebooking Activity: Gymnosperms	151		
Notebooking Activity: Bristlecone Pines Speech	152		
Notebooking Activity: A Tree Grows Up Story	153		
Scripture Copywork	154		
Vocabulary Crossword	156		
Project Page	158		
Scientific Speculation Sheet	159		
Minibook Paste Page	160		
Dig in Deeper	161		
Lesson 11 Seedless Vascular Plants	162		
Fascinating Facts About Vascular Plants	162		
What Do You Remember?	163		
Notebooking Activity: Lifecycle of a Fern	164		
Notebooking Activity: Frond Illustrations	164		
Notebooking Project: Fern Specimens	165		
Scripture Copywork	166		
Vocabulary Crossword	168		
Minibook Paste Page	170		
Dig in Deeper	171		
Project Page	172		