

Wings, Worms, and Wonder

Expanded Table of Contents

Title page.....1

Copyright information.....2

Table of Contents.....3

Acknowledgements.....5

Preface.....7

Introduction.....9

Getting Started.....17

 Logistics.....18

 The Compost.....19

 Field Materials.....22

 The Rebirth of the “Sit Upon” pattern.....23

 Collection Baskets/Scissor Sheath Pattern.....25

 Magnifying Glass Pouch Pattern.....29

 Field Bags.....30

 Indoor Extension Materials.....33

 Regional Gardening.....35

Nature Journaling.....38

 Creating a Nature Journal.....40

 Techniques For Journaling with Children.....41

 Nature Poetry.....43

Wings.....45

 Butterflies.....46

 Caterpillar Facts.....48

 Moth Facts.....49

 Butterfly Anatomy.....50

What's a Proboscis?.....	51
Camouflage.....	52
Wildflower Calendar.....	55
Bugs.....	58
Helpful and Harmful Insects in the Garden.....	59
Insect mouths.....	61
Aphids.....	64
Bees, Pollination, and Honey.....	66
Birds.....	72
Bird Day.....	73
Migration Research.....	75
Beaks.....	78
Bird Stationary.....	83
Worms.....	84
In the Soil.....	87
Soil Composition Strip.....	88
Dirt Mysteries.....	91
Worms.....	93
Creating a Wormery.....	96
On the Soil.....	99
Leaf matching.....	100
Seed and Plant Anatomy.....	105
Monocots and Dicots.....	108
Gravitropism.....	111
Of the Soil.....	114
Tuber Treasure Hunt.....	115
Soil Savers.....	116
Dicot Greenhouse Necklaces.....	119
Tomato Physiology.....	121
Wonder.....	125
Awe.....	127

Bird and Nest Thaumatrope.....	129
Sun Prints.....	131
Colors of Nature: Color Wheel Scavenger Hunt.....	134
Milk Color Mixing.....	136
Nourishment.....	138
Needs vs. Wants Pie.....	140
Where Does...Come from?.....	142
Food Origins Map.....	147
Nutrition Label Research.....	150
Fascination.....	153
Edible Flowers.....	154
Ladybug Release.....	158
Life In a Square.....	159
Clouds Guide.....	164
Closing.....	170
Resources	
Print Resources.....	171
Web Resources.....	176
Materials/Supply Resources.....	177
Homemade Insect Repellent Recipe.....	178
Works Cited.....	179
About the Author.....	183