

CONTENTS

Acknowledgments	ix
How To Use This Curriculum	xi
Unit 1: Our Designed Life	1
LESSON 1: A Recipe for Success	2
LESSON 2: Our Viewing Glasses	8
LESSON 3: Alive or Dead?	12
LESSON 4: Help or Hindrance?	16
LESSON 5: A Celebration.....	20
LESSON 6: A Winning Word	26
Unit 2: The Animal Kingdom: Classification and Mammals	31
LESSON 7: Classified Information.....	32
LESSON 8: Home on the Biome.....	36
LESSON 9: What's for Dinner?.....	40
LESSON 10: Have a Backbone	44
LESSON 11: Mammals and Classes and Orders, Oh My!	48
Unit 3: The Animal Kingdom: Reptiles, Fish, and Amphibians	55
LESSON 12: Scutes and Scales.....	56
LESSON 13: My, What Sharp Teeth You Have!.....	60
LESSON 14: Fishy Diversity.....	64
LESSON 15: The Skinny on Sharks.....	68
LESSON 16: A Froggy Story	72
Unit 4: The Animal Kingdom: Birds	77
LESSON 17: Bird Classification	78
LESSON 18: Built like a Bird	82
LESSON 19: Eating like a Bird.....	86



Unit 5: The Animal Kingdom: Mollusks, Insects, and Crustaceans	91
LESSON 20: All Clammed Up	92
LESSON 21: Exoskeletal	96
LESSON 22: More Than a Monarch	100
LESSON 23: Crab-by Creatures	104
LESSON 24: It's a Stinger	108
Unit 6: The Human Body	113
LESSON 25: From the Outside In.....	114
LESSON 26: Touchy, Touchy	120
Unit 7: The Plant Kingdom	125
LESSON 27: Digging into Plants.....	126
LESSON 28: How Do Plants Grow?	130
LESSON 29: Blooming Babies.....	134
LESSON 30: Fruit Facts.....	138
Unit 8: Kingdoms Fungi and Protista	143
LESSON 31: There's a Fungus among Us.....	144
LESSON 32: Microscopic Creatures.....	148
Glossary	152
Image Credits	166
About the Author	170