

FOREWORD

PREFACE

iii

v

Chapter 1

Nutrition in Plants

1

Chapter 2

Nutrition in Animals

11

Chapter 3

Heat

24

Chapter 4

Acids, Bases and Salts

38

Chapter 5

Physical and Chemical Changes

47

Chapter 6

Respiration in Organisms

57

Chapter 7

Transportation in Animals and Plants

70

Chapter 8

Reproduction in Plants

82

Chapter 9

Motion and Time

92

Chapter 10

Electric Current and its Effects

109

Etc

Chapter 11

Light

123

Chapter 12

Forests: Our Lifeline

142

Chapter 13

Wastewater Story

156