

# Table of Contents

## INTRODUCTION

THE PROKARYOTIC CELL.....	1
THE EUKARYOTIC CELL.....	6
THE ANIMAL CELL.....	14

## INTERNAL PARTS OF ANIMALS

INTRODUCTION TO TEACHER.....	22
A DISCUSSION ON DISSECTION.....	23
INTRODUCTION TO CHILDREN.....	25

## MAIN CHARACTERISTICS/ INTERNAL PARTS OF INVERTEBRATES

PORIFERA.....	26
CNIDARIA.....	39
PLATYHELMINTHES.....	53
NEMATODA.....	65
ANNELIDA.....	75
ARTHROPODA.....	85
MOLLUSCA.....	101
ECHINODERMATA.....	114
CLASS OSTEICHTHYES (FISH).....	126
CLASS AMPHIBIA.....	145
CLASS REPTILIA.....	162
CLASS AVES (BIRDS).....	179
CLASS MAMMALIA.....	205
COMPARISON.....	222

APPENDIX A.....	224
APPENDIX B-DISSECTION OF ANIMALS.....	227
MATERIAL LIST.....	230
MATERIAL SOURCES.....	236
RECOMMENDED READING.....	239
ADDITIONAL TITLES AVAILABLE.....	243