

## CHAPTER

## PAGE

1	THE DYNAMIC EARTH	1
2	GEOLOGIC TIME: CONCEPTS AND PRICIPLES	9
3	ROCKS, FOSSILS, AND TIME	19
4	ORIGIN AND INTERPRETATION OF SEDIMENTARY ROCKS	29
5	EVOLUTION	39
6	PLATE TECTONICS—A UNIFYING THEORY	51
7	THE ORIGIN OF THE UNIVERSE, SOLAR SYSTEM AND PLANET EARTH	61
8	PRECAMBRIAN HISTORY—THE ARCHEAN EON	71
9	PRECAMBRIAN HISTORY—THE PROTEROZOIC EON	81
10	GEOLOGY OF THE EARLY PALEOZOIC ERA	93
11	GEOLOGY OF THE LATE PALEOZOIC ERA	103
12	LIFE OF THE PALEOZOIC ERA	113
13	GEOLOGY OF THE MESOZOIC ERA	125
14	LIFE OF THE MESOZOIC ERA	135
15	CENOZOIC HISTORY—TERTIARY PERIOD	147
16	LIFE OF THE TERTIARY PERIOD	157
17	GEOLOGY OF THE QUATERNARY PERIOD AND THE EVOLUTION OF HUMANS	167
	TRANSPARENCY MASTERS LIST	179
	SAMPLE TRANSPARENCY MASTERS	183