

## CONTENTS.

---

	PAGE
THE BODIES OF SPACE — THEIR ARRANGEMENTS AND FORMATION . . . . .	1
CONSTITUENT MATERIALS OF THE EARTH, AND OF THE OTHER BODIES OF SPACE . . . . .	27
THE EARTH FORMED — ERA OF THE PRIMARY ROCKS .	45
COMMENCEMENT OF ORGANIC LIFE — SEA PLANTS, CORALS, ETC. . . . .	54
ERA OF THE OLD RED SANDSTONE — FISHES ABUNDANT	66
SECONDARY ROCKS — ERA OF THE CARBONIFEROUS FOR- MATION — COMMENCEMENT OF LAND PLANTS . . .	78
ERA OF THE NEW RED SANDSTONE — TERRESTRIAL ZOO- LOGY COMMENCES WITH REPTILES — FIRST TRACES OF BIRDS . . . . .	96
ERA OF THE OOLITE — COMMENCEMENT OF MAMMALIA .	104
ERA OF THE CRETACEOUS FORMATION . . . . .	117
ERA OF THE TERTIARY FORMATION — MAMMALIA ABUNDANT . . . . .	126