

Coal-Measures.—Stigmaria.—Humming Birds.—Nomenclature of Places.—Helderberg Mountains and Fossils.—Refractory Tenants.—Travelling in the States.—Politeness of Women.—Canal Boat.—Domestic Service.—Progress of Civilisation.—Philadelphia.—Fire-engines.....	44
---	----

## CHAPTER IV.

Excursion to New Jersey.—Cretaceous Rocks compared to European.—General Analogy of Fossils, and Distinctness of Species.—Tour to the Anthracite Region of the Alleghanies in Pennsylvania.—Long parallel Ridges and Valleys of these Mountains.—Pottsville.—Absence of Smoke.—Fossil Plants same as in Bituminous Coal.—Stigmariæ.—Great Thickness of Strata.—Origin of Anthracite.—Vast Area of the Appalachian Coal-Field.—Progressive Debituminization of coal from West to East.—General Remarks on the different Groups of Rocks between the Atlantic and the Mississippi.—Law of Structure of the Appalachian chain discovered by the Professors Rogers.—Increased Folding and Dislocation of Strata on the South-eastern flank of the Appalachians.— <i>Theory of the Origin of this Mountain chain.....</i>	62
---	----

## CHAPTER V.

Wooded Ridges of the Alleghany Mountains.—German Patois in Pennsylvania.—Lehigh Summit Mine.—Effects of Ice during a Flood in the Delaware.—Election of a Governor at Trenton and at Philadelphia.—Journey to Boston.—Autumnal Tints of the Foliage.—Boston the Seat of Commerce, of Government, and of a University.—Lectures at the Lowell Institute.—Influence of Oral Instruction in Literature and Science.—Fees of Public Lecturers.—Education Funds sunk in costly Buildings.—Advantages of anti-building clauses.—Blind Asylum.—Lowell Factory.—National Schools.—Equality of Sects.—Society in Boston.....	81
---	----

## CHAPTER VI.

Fall of Snow and Sleigh-driving at Boston.—Journey to New Haven.—Ichthyolites of Durham, Connecticut.—Age of Red Sandstone.—Income of Farmers.—Baltimore.—Washington.—National Museum.—Natural Impediments to the Growth of Washington.—Why chosen for the Capital.—Richmond, Virginia.— <u>Effects of Slave Labour.</u> —Low Region	
--	--