

CHAPTER IX.

Military Affairs.—Scotch bravery and achievements in war. The Bagpipe. Barracks Libraries. Percussion Caps. Safety Gun-Carrriage. Henry-Martini Rifles. Lee-Entfield and Lee-Metford rifles, and Straight Pull. Lord Dundonald.

85—95

CHAPTER X.

Stereotype. Raised Type for the Blind. Arithmetical Board for the Blind. Postage Stamps. First Circulating Library.

Societies.—Mechanic's Institutes. Freemasonry. British Women's Temperance Association. Young Men's Christian Association. City Missions. Boys' Brigades. Fire Brigades.

Watches. Kaleidoscope. Stereoscope. 96—107

CHAPTER XI.

Electricity.—The so-called Voltaic Pile. The Electric Telegraph. The Electric Light. The first Sub-Marine and Wireless Telegraph.

108—118

CHAPTER XII.

The Cable King. The Earth Current. Electro Magnetic Clock. The Electric Telephone. The first Electric Locomotive. The Air Motor. Proposed Electric Cable between Canada and Australia.

119—126

CHAPTER XII.

Scotch Physique and Oatmeal.—Superior average weight and height of the Scotch body, and weight of brain, compared with those of other nationalities. Successful competition in athletic games.

Scotch intellectual and moral character due to the Christian Religion. John Knox and the Reformation. His Parish Schools.

Scotch Missionary Societies and Bible Society.

Education.—Lancasterian Schools. Normal Schools. London University. The Royal Society. The British Association for the Advancement of Science. The Modern Newspaper. Scotch Metaphysics and Metaphysicians. Practical Mathematics. Logarithms. Astronomy. Sun Spots. The Reflecting Telescope. Champion draught player and chess player.

127—139