

INDEX

- ÆSCHYLUS**, 8
Æsthetics, 168-170
Etiology, 114
Agassiz, 20, 29
Agnosticism, 217
Argon, 67
Aristotle, 37, 59, 62
Art and science, 108
Artistic element in science, 169
Aspects of reality, 182-186
Astronomy, 67, 134, 183, 234

Bacon, 7, 20, 29, 60, 82, 84, 238, 248
Bain, 92
Bateson, 23
Beauty, sense of, 170
Behaviour, evolution of, 156
Benzene, 243
Bergson, 43, 143, 148, 154
Biology, 106; aim of, 54, 110
Bio-physics, 98
Boutroux, 217
Branford, B., 32, 169, 239
Brooks, W. K., 22

Case, T., 61, 230
Causes, kinds of, 43
Cavendish, 66
Chemistry, 106
Circulation of the blood, 73;
 of matter, 176
Clark, Eagle, 68
Coleridge, 203
Common sense, 38
Comte, 55, 58, 86
Conflict between science and religion, 211
Conic sections, 241
Conservation of energy, 184

Dalton, 185
Darwin, 30, 59, 178, 191
Deduction, 60
Description, scientific, 40
Development, 147
Driesch, 148
Dryad in the tree, 186

Eel, life-history of, 150
Emerson, 191
Emotional mood, 11
Energy, 63, 129; conservation of,
 184; transformation of, 183
Entelechy, 149
Entities, 216
Espinas, 228
Evolution, 56, 123, 129, 143, 165, 213
Experiment, 70
Explanation, 41

Facts, 40, 64
Fairy tales, 181
Faraday, 26
Fechner, 161
Flint, Robert, 84, 89, 91
Forbes, Edward, 63
Formulation, 74
Foster, Sir Michael, 15, 18

Galileo, 60, 212
Geneology, 114
Geography, 121
Geology, 109
Goethe, 121, 188
Gotch, 43, 74, 77, 184
Gravitation, 135

Haddon, 101
Harvey, 73
Helmholtz, 101, 249
Hinks, 67
Hobbes, 138
Huxley, 21, 22, 23, 24, 33, 52, 84,
 143, 159, 200
Hypothesis, 70

Imagination, scientific use of, 76
Induction, 60

James, William, 196, 217
Jordan, D. S., 178

Kant, 53, 168
Kelvin, Lord, 29, 47, 48, 65, 63, 75,
 77, 78, 244