

Contents

Preface	v
<i>Susan Greenfield</i>	
Acknowledgements	vii
Introduction	xi
<i>Frank A. J. L. James</i>	
Biographical Notes on Lecturers	xxvii
The Correlation of the Physical Forces	1
<i>Michael Faraday</i>	
Carbon or Charcoal—Coal Gas—Respiration and Its Analogy to the Burning of a Candle—Conclusion	17
<i>Michael Faraday</i>	
The Forms of Water in Clouds and Rivers, Ice and Glaciers	35
<i>John Tyndall</i>	
Lessons in Electricity	61
<i>John Tyndall</i>	
Stars	75
<i>Robert Stawell Ball</i>	

Röntgen Light	125
<i>Silvanus Phillips Thompson</i>	
The Great Extinct Reptiles—Dinosaurs from the Oolites—The Pariasaurus and Inostransea from the Trias of North Russia and South Africa—Marine Reptiles	163
<i>Edwin Ray Lankester</i>	
The Atoms of Which Things Are Made	199
<i>William Henry Bragg</i>	
Our Electrical Supply	231
<i>William Lawrence Bragg</i>	
Objects and Pictures	287
<i>Richard Langton Gregory</i>	
Gallery of Monsters	319
<i>Ian Stewart</i>	
Index	359