



The Wonder Book of Chemistry

Jean-Henri Fabre

Download now

[Click here](#) if your download doesn't start automatically

The Wonder Book of Chemistry

Jean-Henri Fabre

The Wonder Book of Chemistry Jean-Henri Fabre

Translated from the French by Florence Constable Bicknell. A wondrous introduction to the world of chemistry, designed specifically for younger readers with the intention of arousing their interest in science.

Using everyday objects found around the house or in the local store, this book is set as a storyline in which an “Uncle Paul” teaches his two nephews the secrets behind building an artificial volcano; how to set metals on fire; the flammable properties of water; how to make a fire hotter; how to make soap bubbles rise; how to make invisible ink; the science behind effervescent wines, ciders, and beer; how plants feed on carbon, water, and air—and much, much more.

From the translator’s preface:

“The personal, biographical interest of the book is not to be overlooked. The boys Jules and Emile are the author’s own children; faithfully portrayed even to the names they bear. In his captivating fashion the man of vast learning makes himself at once teacher and comrade to his young hearers, and we learn that ‘his chemistry lessons especially had a great success.’

“With apparatus of his own devising and of the simplest kind he could perform a host of elementary experiments, the apparatus as a rule consisting of the most ordinary materials, such as a common flask or bottle, an old mustard-pot, a tumbler, a goose-quill or a pipe-stem.

“A series of astonishing phenomena amazed their wondering eyes. He made them see, touch, taste, handle, and smell, and always ‘the hand assisted the word,’ always ‘the example accompanied the precept,’ for no one more fully valued the profound maxim, so neglected and misunderstood, that ‘to see is to know.’

“Though living creatures necessarily claimed the naturalist’s first affections, he nonetheless ‘animates even the simple elementary bodies, celebrating the marvelous activities of the air, the violence of chlorin, the metamorphoses of carbon, the miraculous bridals of phosphorus,’ and the ‘splendors which accompany the birth of a drop of water.’”

CONTENTS

Translator’s Preface

Chapter I: Introduction

Chapter II: Mixing and Combining

Chapter III: The Slice of Toast

Chapter IV: Simple Substances

Chapter V: Compound Substances

Chapter VI: Experiments with the Breath

Chapter VII: Experiments with Air

Chapter VIII: Further Experiments with Air

Chapter IX: The Two Sparrows

Chapter X: Burning Phosphorus

Chapter XI: Burning Metals

Chapter XII: Salts
Chapter XIII: A Talk on Tools
Chapter XIV: Oxygen
Chapter XV: Air and Combustion
Chapter XVI: Rust
Chapter XVII: At the Blacksmith's
Chapter XVIII: Hydrogen
Chapter XIX: A Drop of Water
Chapter XX: A Piece of Chalk
Chapter XXI: Carbonic-Acid Gas
Chapter XXII: Different Kinds of Water
Chapter XXIII: Plants at Work
Chapter XXIV: Sulphur
Chapter XXV: Chlorin
Chapter XXVI: Nitrogen Compounds

Note: This is not a "scan" copy but has been completely reset.

 [Download The Wonder Book of Chemistry ...pdf](#)

 [Read Online The Wonder Book of Chemistry ...pdf](#)

Download and Read Free Online The Wonder Book of Chemistry Jean-Henri Fabre

From reader reviews:

Wilhelmina Kane:

As people who live in often the modest era should be revise about what going on or info even knowledge to make these individuals keep up with the era that is certainly always change and move ahead. Some of you maybe will certainly update themselves by looking at books. It is a good choice for you personally but the problems coming to anyone is you don't know what kind you should start with. This The Wonder Book of Chemistry is our recommendation to make you keep up with the world. Why, because this book serves what you want and wish in this era.

Ricardo Kiernan:

Do you among people who can't read satisfying if the sentence chained from the straightway, hold on guys this kind of aren't like that. This The Wonder Book of Chemistry book is readable by you who hate those straight word style. You will find the info here are arrange for enjoyable studying experience without leaving also decrease the knowledge that want to supply to you. The writer regarding The Wonder Book of Chemistry content conveys the idea easily to understand by most people. The printed and e-book are not different in the content material but it just different available as it. So , do you nonetheless thinking The Wonder Book of Chemistry is not loveable to be your top listing reading book?

Tim Vazquez:

Are you kind of active person, only have 10 or perhaps 15 minute in your time to upgrading your mind ability or thinking skill possibly analytical thinking? Then you are receiving problem with the book compared to can satisfy your short space of time to read it because all this time you only find book that need more time to be study. The Wonder Book of Chemistry can be your answer mainly because it can be read by you actually who have those short time problems.

Donnie Ned:

Beside this specific The Wonder Book of Chemistry in your phone, it could possibly give you a way to get nearer to the new knowledge or information. The information and the knowledge you can get here is fresh through the oven so don't possibly be worry if you feel like an outdated people live in narrow commune. It is good thing to have The Wonder Book of Chemistry because this book offers to your account readable information. Do you oftentimes have book but you do not get what it's exactly about. Oh come on, that wil happen if you have this with your hand. The Enjoyable set up here cannot be questionable, like treasuring beautiful island. So do you still want to miss that? Find this book along with read it from at this point!

Download and Read Online The Wonder Book of Chemistry Jean-Henri Fabre #JU41RG698CX

Read The Wonder Book of Chemistry by Jean-Henri Fabre for online ebook

The Wonder Book of Chemistry by Jean-Henri Fabre Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Wonder Book of Chemistry by Jean-Henri Fabre books to read online.

Online The Wonder Book of Chemistry by Jean-Henri Fabre ebook PDF download

The Wonder Book of Chemistry by Jean-Henri Fabre Doc

The Wonder Book of Chemistry by Jean-Henri Fabre Mobipocket

The Wonder Book of Chemistry by Jean-Henri Fabre EPub