

Chemistry and geology

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Preface

This is a live document, and is full of gaps, mistakes, typos etc.

Part I

Chemistry

Chapter 1

Atoms

Chapter 2

Ions

Chapter 3

Acid

Chapter 4

Strong chemical bonds

4.1 Introduction

4.1.1 Covalent bonds

4.1.2 Ionic bonds

4.1.3 Metallic bonding

Electrons are shared between a large number of atoms

Chapter 5

Intermolecular bonds

Chapter 6

Isomers

Part II

Geology

Chapter 7

Geology

7.1 Introduction

7.1.1 Carbon cycle

Wood is renewable, but over what period? Replanting takes time.