

Christian Kids Explore Chemistry Review It Answer Key

Lesson 1

1. matter
2. chemist
3. created
4. carbon
5. biochemistry

Lesson 2

1. test tube
2. Erlenmeyer flask
3. beaker
4. glass tubing
5. funnel

Lesson 3

1. weight, space
2. matter, energy
3. solid, liquid, gas
4. properties
5. physical

Lesson 4

1. element
2. compound
3. 92
4. matter
5. God

Lesson 5

1. compound, mixture
2. mixture
3. compound
4. sodium, chlorine
5. solid, gas

Lesson 6

1. atom
2. nucleus, extranuclear region
3. proton, neutron
4. positive, negative
5. equal

Lesson 7

1. atomic number
2. protons
3. unique

4. carbon
5. ions

Lesson 8

1. weight
2. protons, neutrons
3. atomic mass number
4. scientific instruments
5. Periodic Table of the Elements

Lesson 9

1. atomic number
2. weight, number, symbol
3. periodic law
4. noble
5. metals

Lesson 10

1. molecule
2. substance
3. small
4. water
5. element, elements

Lesson 11

1. chemical bond
2. ionic
3. 5
4. protons
5. ionic

Lesson 12

1. covalent
2. share
3. 2
4. molecule
5. 8

Lesson 13

1. chemical formula
2. symbols
3. 2, 1
4. front
5. C₁₂H₂₂O₁₁

Lesson 14

1. sodium chloride
2. God
3. chemists
4. binary
5. chemistry

Lesson 15

1. chemical reaction
2. bond
3. reactants
4. products
5. characteristics

Lesson 16

1. acids, bases
2. proton
3. metals
4. bases
5. ion

Lesson 17

1. bitter
2. slippery
3. grease
4. acids
5. accept

Lesson 18

1. salt
2. tin fluoride
3. living things
4. acid, base
5. calcium carbonate

Lesson 19

1. motion
2. solid
3. molecules
4. shape, volume
5. energy

Lesson 20

1. energy
2. gases
3. shape
4. oxygen, nitrogen, carbon dioxide
5. light

Lesson 21

1. created
2. pressure
3. increased
4. increased
5. gas laws

Lesson 22

1. energy
2. faster, energy
3. melting
4. freezing
5. boiling

Lesson 23

1. solution
2. solvent, solute
3. greater
4. lesser
5. solid, gas, liquid

Lesson 24

1. hydrocarbons
2. organic chemistry
3. methane
4. kerosene, asphalt
5. four

Lesson 25

1. alkanes
2. carbon, hydrogen
3. ethane
4. ane
5. butane

Lesson 26

1. double
2. ethane
3. stronger
4. C_2H_6
5. four

Lesson 27

1. carbons, hydrogens
2. covalent bond
3. alkyne
4. yne
5. three

Lesson 28

1. derivatives
2. alcohol
3. hydrogen
4. methanol
5. $\text{C}_2\text{H}_5\text{-OH}$

Lesson 29

1. derivatives
2. alcohols, acids
3. esters
4. plants
5. ester group

Lesson 30

1. information
2. amino acids
3. carbohydrate
4. glucose, fructose
5. energy