

Answers

Theme 6: Why Is Change Important?

Lesson-10: Safety and First aid

Main Coursebook

Re-KAP

Kinaesthetic:

Accept all relevant responses

Auditory:

1. When someone fall and hurt their arm or leg, make sure they don't move it too much. Call an adult right away.
2. Staying calm and knowing what to do can make a big difference in an emergency.

Pictorial



Interacting better:

Accept all relevant responses

Understanding better: (Pg 76)

1. True
2. False

Understanding better: (Pg 77)

1. Yes
2. No

Learning better:

- A. 1. a 2. b 3. c 4. a 5. b
- B. 1. True 2. True 3. True
4. False 5. True
- C. 1. A fracture is a crack or breaks in a bone.
2. Different types of injuries often affect different body regions. Therefore, each body region usually requires different first aid.
- D. 1. A sprain is a torn tissue around a joint. A fracture is a crack or breaks in a bone. For a sprain, one should apply an ice pack or ice cube till the swelling subsides. For fracture, one should avoid unnecessary movement of the affected region.
2. In case of minor burns, one should apply antiseptic lotion or cream to avoid infection. In

case of severe burns, one should cover burns that may form blisters. In case of chemical burns, one should use plenty of water to rinse off the chemical.

Creating better:

Accept all relevant responses

Thinking better:

Nurses and doctors wear face masks and gloves to stay clean and safe. These protect them and the patient from germs, keeping everyone healthy while giving care.

Choosing better:

1. They should call an adult for help.

Students' Worksheets

Worksheet 1

- A. 1. everyone 2. safety rules
3. stay calm 4. germs
5. First Aid
- B. 1. CUTS 2. INJURED
3. ANTISEPTIC 4. SCRATCHES
5. EMERGENCIES
- C. 1. True 2. False 3. True
4. False 5. True

Worksheet 2

- A. 1. upright 2. doctor 3. breathe
4. sprain 5. cream
- B. 1. PATIENT 2. TETANUS 3. COTTON
4. INJECTION 5. BANDAGE
- C. 1. False 2. False 3. False
4. True 5. True

Worksheet 3

- A. 1. Apply ice cubes to the sprained region.
2. A sling can be made from a piece of cloth.
3. Minor burns are painful and need urgent treatment.
4. Dip a sterile cloth in baking soda solution and use it as a wet compress.
5. One can suffer from burns from hot objects, such as boiling water, fire and so on.
- B. 1. FLARE 2. VICTIM 3. POISON
4. BLISTERS 5. COMPRESS
- C. 1. consult the doctor
2. minor burns are painful
3. apply baking soda to burns
4. one can suffer from hot objects
5. avoid using water for fire caused by petrol

Book of Holistic Teaching

Developing better:

A. English

1. an
2. a

B. Maths

The selling price of the first aid safety kit is ₹624.

C. Social Studies

The immediate cause of the First World War (1914-1918) was the assassination of Archduke Franz Ferdinand, the heir to the Austro-Hungarian throne. Sarajevo was the main city of Bosnia, which was part of the Austro-Hungarian Empire. Austria-Hungary and Serbia did not get along well for a long time. Some people in Serbia wanted all

Serbian to be united and hoped those in Bosnia would break free from Austria-Hungary. On 28 June, 1914, a Bosnian Serbian shot and killed the nephew of the Austro-Hungarian emperor, Archduke Francis Ferdinand.

Book of Project Ideas

Making better:

Accept all relevant responses.

Answers

Theme 6: Why Is Change Important?

Lesson-11: All About Matter

Re-KAP

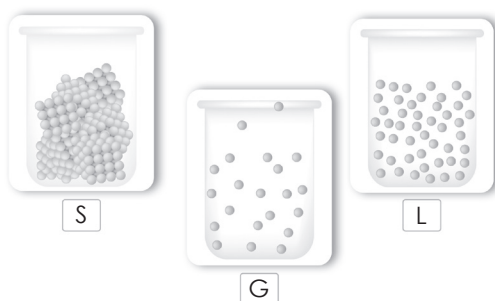
Kinaesthetic:

Accept all relevant responses

Auditory:

1. In liquids, the particles are a bit apart and can move. Therefore, they can take the shape of any container they are poured in.
2. In gases, the particles are wide apart and they can spread out easily anywhere.

Pictorial



Interacting better:

Table, chair and pen.

Accept all relevant responses

Understanding better: (Page 83)

1. False
2. True

Understanding better: (Page 84)

1. False
2. True

Learning better:

- A. 1. a 2. a 3. c 4. b 5. b
- B. 1. True 2. True 3. False
4. False 5. True
- C. 1. Anything that occupies space and has weight is called matter.
2. Chemical change
3. A solution is formed when two or more substances are mixed together.
- D. 1. (i) Miscible liquids: Some liquids dissolve easily in water. For example, milk can easily dissolve in water, water and vinegar can also mix with each other, water and juice also mixes up easily. Liquids that can dissolve in each other are called miscible liquids.
(ii) Immiscible liquids: Liquids that do not dissolve in each other are called immiscible liquids. For example, kerosene and diesel and coconut oil do not dissolve in water.

2. (i) Physical change: Physical change indicates change in the state of matter. This means from solid to liquid, liquid to gas or gas to solid. These changes are reversible and temporary in nature.

Examples: Solid wax turns into liquid on heating, melting of ice and tearing of paper.

- (ii) Chemical change: A chemical change indicates a permanent change in the substance. In a chemical change, a completely new substance forms and we cannot get the old substance back.

Examples: Heating wood over fire changes it into ash, burning of wood, rusting of iron

Creating better:

Accept all relevant responses

Thinking better:

Gases can be compressed easily because their particles are far apart and can move closer together. Solids and liquids have particles that are much closer, so they cannot be compressed as easily.

Choosing better:

1. You should not participate at all.

Students' Worksheets

Worksheet 1

- A. 1. matter 2. atoms
3. compounds 4. molecules
5. matter
- B. 1. ATOMS 2. MATTER
3. SOLIDS 4. SOLUTIONS
5. MOLECULES
- C. 1. False 2. True 3. True
4. True 5. False

Worksheet 2

- A. 1. three 2. solution 3. solvent
4. naked eyes 5. dissolved
- B. 1. SOLUTE 2. SOLVENT 3. SUBSTANCE
4. CHEMICAL 5. COMPOUNDS
- C. 1. False 2. False 3. False
4. True 5. False

Worksheet 3

- A. 1. Anything that occupies space and has weight is called matter.
2. A solution is a mixture of two or more substances.
3. Molecules are small units of matter, which can be broken down into smaller units called atoms.

4. Solid, liquid and gas.
5. Sugar molecules find space among molecules of water.

B. chemical; substance; new; burning; ash

C. 1. No 2. Yes 3. Yes 4. Yes 5. Yes

Book of Holistic Teaching

Developing better:

A. English

1. When a bee flies, it creates a buzzing sound.
2. Rushan helps his sister solve the puzzle.

B. Maths

The profit percent is 40%.

C. Social Studies

The atomic bombs were dropped on Hiroshima and Nagasaki in 1945 during the final stages of World War II.

- Hiroshima was bombed on August 6, 1945.
- Nagasaki was bombed on August 9, 1945.

Book of Project Ideas

Making better:

Accept all relevant responses.