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Prepared on : _____

Subject: Science

L-12 Safety

I. Keywords

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|----------------|-----------------------|
| 1. Expiry date | 6. Electrical gadgets |
| 2. Ramp | 7. Fireworks |
| 3. Corridor | 8. Band-aid |
| 4. Hedge | 9. Thermometer |
| 5. Antiseptic | 10. Matchstick |

II. Pre activity: Draw and name any five sign boards.

III. Short answer questions.

1. Write the names of five things that a first aid box must contain.

Ans.

1. Scissors
2. Bandage
3. Antiseptic Cream
4. Tape
5. Medicines

IV. Long answer questions.

1. What can we do to avoid accidents at home.

Ans. Some things that we can do to avoid accidents at home are

- We should not throw fruit or vegetable peels on the floor. Throw them in the bin.
- We should not taste something that looks strange or unfamiliar.
- We should be careful while lighting fire crackers. They can cause burns.
- We must not touch and use sharp objects such as knives, blades, scissors etc.

2. Why should we not play in the classroom?

Ans. Classrooms have desks with sharp corners. If we run around and play in the classroom, those corners could badly hurt us.

3. What is first aid? Why and when is it necessary?

Ans.

- First aid is the quick help we give to someone who is hurt before a doctor arrives.
- It is necessary to give first aid right after someone has an accident. It helps make the person feel better and keeps their injury from getting worse until a doctor can take care of them.

4. Write any three safety rules that must be followed at home?

Ans.

- We should not use a matchstick in the absence of an adult. Matchsticks should always be put off before throwing

- We should not touch electrical gadgets if our hands are wet.
- Medicines must be taken only after consulting a doctor. Check for the expiry date before use.

5. Write two safety rules that must be followed:

- While consuming medicines.
- While cycling.

Ans. (a) Medicines must be taken only after consulting a doctor. Check for the expiry date before use.
(b) When cycling on the road, we should always keep to our left. We must signal with our hand before turning

6. Explain the points in the correct sequence that we should follow when someone gets hurt.

Ans. The following points should be followed when someone gets hurt –

- Make the person sit or lie down.
- Do not crowd around the injured person.
- Call the doctor if needed.
- If the person has small cuts and wounds, clean them with an antiseptic lotion and tie a clean handkerchief or bandage over them.

V. HOTS

1. What could be used while traveling on two-wheelers to avoid accidents?

Ans. We must use helmets to avoid getting harmed from accidents on two-wheelers.

2. Have you seen a traffic light? Try writing an acronym with the color of the traffic lights.

Ans. Yes, I have seen a traffic light! A traffic light has three colors: Red, Yellow, and Green.

This is the acronym with color of the traffic lights:

R-Y-G

R stands for Red (Stop)

Y stands for Yellow (Get Ready)

G stands for Green (Go)

VI. Post activity:

Which place is the safety measure given below associated with?

- Always keep to your left.
- Do not taste something that looks strange.
- Do not run around in the corridors
- Keep an eye on the traffic signal.
- Do not go near a thorny hedge or barbed wire.
- Do not run up or down the stairs or a ramp.
- Walk on the footpath.
- Wait for your turn on the slide or swing.

Subject Teacher

H.O.D.

Coordinator

Principal