

**Safety:**

Allah Almighty has blessed us as an amazing creature. It is our duty to take care of ourselves.

Students' Learning Outcomes

Recognize the need for personal safety.

“Safety means to be careful in doing different activities”.

Personal safety: Taking care of yourself only is called personal safety.

Requirement:

- ❖ Safety is required because it protects us from severe accidents.
- ❖ We should take care of ourselves and others.
- ❖ Most of the injuries and accidents occur due to our carelessness.
- ❖ Use of machines, electricity and gas has become a part of our life. It is hard to live without them. But at the same time, they are very dangerous. We should take care while using them.





Risks and dangers

Electrical appliances:

“Devices that use electricity to run are called electrical appliances”.

We use so many of them at school or home. Such as fan, bulb, refrigerator, computer, washing machine, iron etc. All these things run on electricity. But

Students' Learning Outcomes

Understand the risk and danger associated with the use of electric appliances, sharp objects, or fire.

Practice safety measures while using electrical appliances.

Electricity is very dangerous thing.



We should not touch:

- Switches with wet hands.
- Exposed wires.
- Electrical appliances with metals.
- Always switch off before you plug in anything.



Sharp objects:

Sharp objects can cut things.

- ❖ We should not play with pointed or sharp objects.
- ❖ They can make a cut on our skin.
- ❖ It may result in bleeding.



**Fire:**

Fire is very dangerous. Even a small candle can burn a whole house. During cooking, fire can burn our hands or arms.

- ❖ Turn of iron before leaving for another task.
- ❖ Use stoves and cylinders carefully.



A burning house



To avoid such accidents:

- ❖ We should use fire extinguishers to control fire.
- ❖ If fire is at huge level, like a burning house. Then we should call fire fighters.





Safety at home:

There are many dangers inside our homes. We should be aware of those. If we do not take care of ourselves properly, we might suffer from injuries and accidents. Such as:

Students' Learning Outcomes

List the various hazards they can face at home (exposed wires, damaged roof, broken glass, fire, scissors etc.)



Exposed Wires: Wires that are not properly covered or are damaged can cause electric shocks.

Damaged Roof: Damaged roofs or ceilings can lead to water leakage and potentially cause slips or falls.



Broken Glass: Broken glass can cause cuts and injuries if not cleaned up properly.

Fire: Fire hazards include things like matches, lighters, stoves, and heaters that can cause burns or start fires if not used properly.



Scissors and Sharp Objects: Sharp objects like scissors, knives, or tools can cause cuts or puncture wounds if mishandled.



Types of safety

There are two types of safety:

Indoor safety:

There are certain dangers inside our home. We should be careful of them. This is called indoor safety.

- For example, use of cylinders etc.

Outdoor safety:

We should also be careful while outside home. This is called outdoor safety.

- For example, we should be careful, while crossing road.

Students' Learning Outcomes

Understand the ways of being careful and staying safe.



Ways of being safe

Apart from above mentioned dangers, there can be other dangers too. Therefore,

- ❖ Do not talk too any stranger, also do not take anything from them. Like chocolate, candy etc.
- ❖ Do not go out of home alone.
- ❖ Look both ways while crossing road.
- ❖ Play together with your friends in a safe place.
- ❖ Never hide anything from your **parents, elders or guardians**.
- ❖ If you feel yourself in danger, inform your parents or teacher.
- ❖ Wear a seat belt or helmet while driving a car or motorcycle respectively.

Students' Learning Outcomes

Understand that they should not hide anything from their parents, teachers and guardians to stay safe from any unexpected situation.





Disasters:

Sometimes incidents occur that destroy human lives, property, and resources. Such incidents are called disasters.

They can be:

- ❖ Due to human activities. (Blasts, fire, industrial incidents).
- ❖ Natural. (Earthquake, floods, tsunami).

We should adopt safety measure during these disasters.

Students' Learning Outcomes

Identify some common disasters and ways to stay safe.



During Earthquake:

- ❖ Drop to the ground, take cover under a sturdy table or desk, and hold on until the shaking stops.
- ❖ Stay indoors during shaking to avoid falling objects and glass.



During floods:

- ❖ Floodwaters can be dangerous; avoid swimming, walking or driving through them.
- ❖ During floods move to a higher land area.



During fire:

- ❖ Get out of the building, crawl low under smoke.
- ❖ Call on help line of fire brigade.

