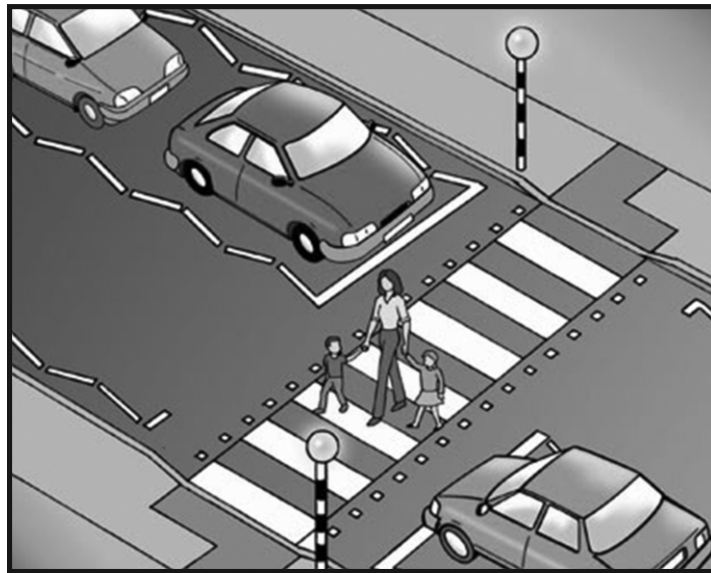


## Lesson -5

### Safety Education

Children, many times you must have noticed these words written on the roads or the buses , 'Safety Saves', 'Do not drink and drive', 'Use dipper at night'. These things save us from accidents and collisions. This knowledge of self protection is called self-defence. Every day we read in the newspapers, two trucks collide, a scooterist runs over by a truck, a bus falls in a khud etc. Such accidents cause much loss to life and property. Many families have been ruined. As, if in



Proper way of crossing the road

the modern era there has been much and fast progress in the means of transportation, the need for safety education has also become very important.

Through this very safety education we can save ourselves from accidents to a great extent. We come across such accidents often at home, school, while walking on the road or while playing. Walking in the wrong direction and carelessly, results in such injuries. Sometimes, it is fatal. If we pay proper attention to safety education, there is no reason that we should meet with an accident. Knowledge about safety education, makes us live a happy life.

There can be many causes for such accidents. Some of them are given below:-

1. No proper attention to self safety. To drive at a fast speed.
2. Improper use of vehicle lights.
3. Driving in a drunken condition or under the influence of intoxicating drugs.
4. Driving carelessly on the road.
5. Not using indicators to make it clear to the on-coming vehicle, or vehicle in the rear, to follow the proper side.
6. Sometimes, because of paucity of time or trying to reach a place early, we want to overtake the next vehicle. This can also result in an accident.
7. The breakdown of car, cycle, scooter or motorcycle

can also cause accidents. The failure of brakes, wrong functioning of the steering and tyre-burst etc. can also cause an accident.

8. Sometimes, a trivial mistake results in an accident, like throwing away a banana peel on the road. Man can slip over it and strike against some vehicle.
9. These days young children who possess no regular driving licence drive trolleys, motorbikes and scooters. This fondness becomes the cause of death and accident.
10. We should drive our vehicles very carefully wherever there is a *chowk* or a turn. Traffic lights are installed now-a-days for the convenience of public. These lights (red, yellow, green) indicate us. We should understand the indication given by the lights and cross the road as per our turn. The chowks or the turns, where there is no arrangement of traffic lights, a traffic policeman stands there, watch the indication given by his hand, understand it and cross the road by abiding it. Some vehicle drivers do not understand the indication of the hands of the traffic policeman or knowingly do negligence, then accidents happen.
11. Sometimes, close to the berms of the roads, there is moisture and softness in the earth and the level is much below the road-level. When we drive to take a turn or go outside the berm of the road, it can cause accident.

12. The poor eyesight of the driver or his ignorance about the rules of traffic, also results in accidents.
13. Sometimes, the same driver continues to drive for longer hours on a longer journey. Consequently, he feels tired and sleepy, resulting in an accident.
14. Stray cattle should be kept away from roads. When they are made to cross the road, one should be careful about the movement of such cattle. Many times the drivers try to save an animal and make an accident. In such a case, it is not the fault of the driver, but that of the owner of the cattle, who makes them cross the road carelessly.
15. Too much increase in population is a hurdle in the way of self-security and its knowledge.

### **Safety From Accidents at Home**

#### **Fire Accidents**

Some of the reasons of fire accidents can be as following -

1. Negligence of fuel used in the kitchen.
2. Uncovered electric wires or defective switch boards.
3. Smoking of '*beedi*' (tobacco), cigarette.
4. Leakage of gas in the kitchen.
5. Defective electric devices.
6. Carelessness in burning the firecrackers.

### **Safety Measures**

1. One should be extra careful in using the fuel in the kitchen. Following precautions should be used while working the kitchen.
2. Kerosene and LPG gas should be kept away from the fire.
3. Ensure to switch off the gas stove or put out the fire of the hearth before going out of home.
4. Do not smoke '*beedi*' (tobacco) or cigarette.
5. There should be arrangement of fire extinguisher at home.
6. Fire crackers should be burned at open spaces away from home.
7. Most of the people die due to electrocution every year. Make sure that electric wires should not be uncovered while using cooler, refrigerator etc. and rubber footwear should be put on. Switch off the main switch immediately in case of electric shock. Immediately inform fire-brigade in case of fire.

### **Injuries**

There can be many reasons of injuries at home : -

1. Falling on slippery floor - Big injuries can occur by falling due to soap, shampoo, oil, water, peels of banana etc. scattered on the floor of the kitchens, bathrooms or other places.

2. Stumbling - Sometimes we stumble due to disorderly things placed at home, unmindfully or due to lack of light at homes. This may call serious injury.
3. Injury while climbing the stair-case - Sometimes injury is caused due to slipping of our foot while getting down or climbing up the stair -even a bone can be broken.

#### **Safety Measures**

Place everything in proper order at home and be careful while using them. We can lose our life sometimes, if chemicals, medicines, acids are misused. These things should be kept away from eatables. These things should be properly labelled and kept away from the reach of the children.

#### **Poisonous gas or asphyxia**

There can be risk to one's life is due to poisonous gas leakage etc. Sometimes *char coal* stuffed firepot is placed inside the bedroom. The amount of oxygen decreases due to closed windows and doors. It can even cost our life due to asphyxia.

#### **Safety Measures**

The bedroom should be airy. There should be a proper arrangement of inflow of clean and pure air, so that sufficient amount of oxygen remains available for comfortable breathing.

Thus, we can avoid from many accidents by observing awareness and alertness. Remember, life is precious. There should be no harm to it by our ignorance and negligence.

### EXERCISES

1. What do you understand by self-security?
2. Why is self-security so important?
3. What are the causes of injury in house ?
4. What are the methods of safety in the house?
5. Who are responsible for the Safety?
6. Which institutions can be helpful in self-security and how?

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