



Learning Objectives

- ❖ Understand the safety measures to avoid accidents.
- ❖ Know about Fire safety.
- ❖ Know about Road safety.
- ❖ Understand the water safety.
- ❖ Know about the electrical safety.



Our life is very precious and important. Accidents may occur at home, school, on the road and at other places. We have to be cautious to protect ourselves from dangers. We can be safe by knowing the safety measures and following them.



Reasons for the danger or accident



In our lives, there are accidents caused by **fire, water, electricity, vehicles, toxic organisms, sharp weapons and glassware, pesticides** and so on.



Fire



Water



Electricity



Vehicles



Toxic organisms



Pesticides



Sharp weapons and glassware

Fire safety

'Fire is the man's marvelous creation'

- ❖ Fire can create and destroy the things.
- ❖ Fire is used in many ways in our everyday life. We should handle it carefully.

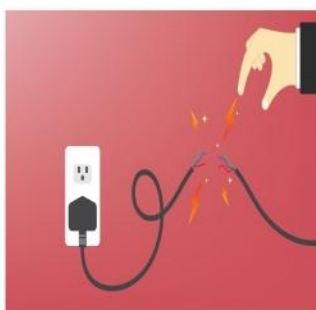


Reasons for fire accidents

Fire accidents can occur in the following ways:



Crackers and explosives



Electrical short circuit



Leakage in gas cylinders



Highly inflammable things

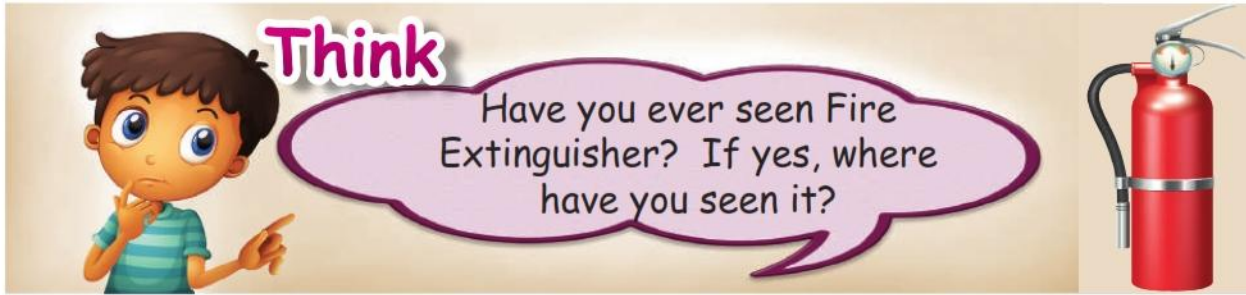


How does the **forest fire** occur?



Precautions to avoid fire accidents:

- 1 We should handle the highly inflammable things carefully.
- 2 The person who cooks can wear cotton clothes. Some types of clothes can easily catch fire.
- 3 We should close the cylinder valve after cooking. If we detect leakage in gas cylinders we will open the doors and windows to ventilate our house.
- 4 Don't play with fire.
- 5 We should be cautious and careful while firing crackers and elders should be with us when we fire crackers.



What to do during a fire accident?

1. Use fire extinguisher.
2. Execute fire warning system in buildings.
3. Cover your mouth and nose with wet cloth when the smoke spreads.
4. Use a sack to put off the fire when it spreads over the body of someone. Bring the person to any airy place.

When your clothes get fire,

- ❖ You shouldn't run.
- ❖ If you run, the fire will spread rapidly.
- ❖ Drop down and roll on the ground.








To inform any fire accident and call fire engine,
Dial **101**

What should not do?


If there is a burn in your skin,

- ❖ You shouldn't apply pen ink or coffee powder on it. (If you apply, it will infect the burn)
- ❖ Don't prick it with sharp things like needles. (If you prick it, it will infect the burn)



**ACTIVITY**
Let us write

How **fire** is used in our daily life?





Water Safety

Water is the elixir of life

Water is very important in our daily life.

If we violate the safety rules while bathing in lake, river, waterfalls and sea, accidents will occur.



Have you ever bathed in lake or river?
If yes, with whom did you go?



Whenever we take bath in river or pond, we should go with elders. If we know to swim, we will go for a bath in a river or a pond.

Precautions:

1 We should not go alone to bath in water bodies.



2 Do not step into the stagnant pond.



3 Do not go beyond the danger zone.



4 Do not peep into the well.
It may be deep and dangerous.



5 We have to wear life jacket when we travel in water.

Electrical safety

Electricity has become a necessity for our lives. Times have changed these days that things don't function without electricity. It is used in houses, factories and other work places. Accidents occur when we use it carelessly.



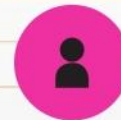
Precautions:

- 1 Do not touch switches, plugs or electrical wires with wet hand.
- 2 Do not touch the iron box and other electrical appliances when they are switched on.
- 3 Do not play near electrical towers or transformers.
- 4 Do not climb on electrical posts.
- 5 Do not insert stick or any other objects into the switch boxes.
- 6 Do not go near the wires or electrical posts during rains.



ACTIVITY

Let us write



Write the names of **electrical appliances** which are used in your house.



We should not pour water to extinguish the fire caused by **electrical short circuit**.



Road safety

We must be very careful while travelling on any road. The number of vehicles going on the road is increasing. Most of the accidents are caused by carelessness.



Traffic signals for vehicles



Red

Stop

Yellow

Get ready

Green

Go

To avoid accidents,

- Follow traffic rules.
- We must obey the traffic signals.
- Do not rush on the road.
- We should wear seat belt when we travel in a car.
- We should wear helmet while riding a two wheeler.



On the road

- Always walk on the pavement.
- Do not play on the road.
- We should look at the colours of the signal while crossing the road.

Traffic signs for the pedestrians



Red

Stop

Green

Go

Think



1. Have you ever seen these traffic signs?
2. Where did you see?

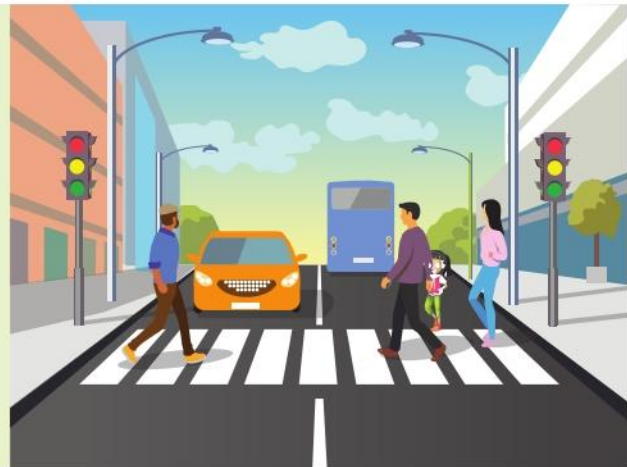


When crossing the road if there is no **traffic signal**, we have to look at the right, left and right again.

Zebra Crossing

Pedestrians should cross the road only at the **zebra crossing**.

The black and white lines of zebra crossing resembles the skin of a zebra.



ACTIVITY

Let us write



Write down the slogans of awareness which you have observed while travelling.



Traffic Park

We can learn road rules in the **Traffic park**. One of the intentions of this park is to improve awareness of traffic safety among school children. There we can learn traffic rules easily.



There is a **Traffic park** near Anna Square in **Chennai**.



**Wear helmet.
Save your life.**



Let us obey Traffic Rules !

Be safe from Toxic organisms

Pesticides are used to kill insects in our home. We shouldn't touch these Pesticides. They are very dangerous.



Dangers caused by toxic organisms

Symptoms:

- Causes skin redness and itching.
- Causes inflammation of skin. (Inflammation occurs in places like eye lid, Ears and lips.)
- Causes headache, vomiting and giddiness.

We can give first aid and then go to the hospital.



Snake



Scorpion



Spider

Precautions:

- Do not go near bushes.
- Keep the house and surroundings clean.



Wasp



The people who work in plantation can apply the mixture of sesame and paraffin oils. If they do so, the insects won't bite.



Glasswares and Sharp weapons

- Handle the glasswares and sharp weapons carefully.
- They may cause injuries.



Glossary

Elixir	: Medicinal Solution
Intention	: Purpose
Precious	: Valuable



Recap

- **Our life is precious.** If we want to live a healthy life without pain, we need to be cautious.
- Let us, obey the safety rules and live without pain.





EVALUATION



I Choose the correct answer from the list given below.

(Fire, Water, Electricity, Snake, Traffic light)

1. If it is touched, It will be hot.
If it is left, it will burn.
What is it? -----
2. I use it everyday. I see it during rainy day.
What is it? -----
3. I spread through lines, but I'm not a climber.
I help to glow the bulbs.
Who am I? -----
4. He who doesn't have legs, slithers and wanders in jungles. Who is he? -----
5. The one who stands on the road and guides us has three eyes of three colours. Who is he? -----

II. Write True or false.

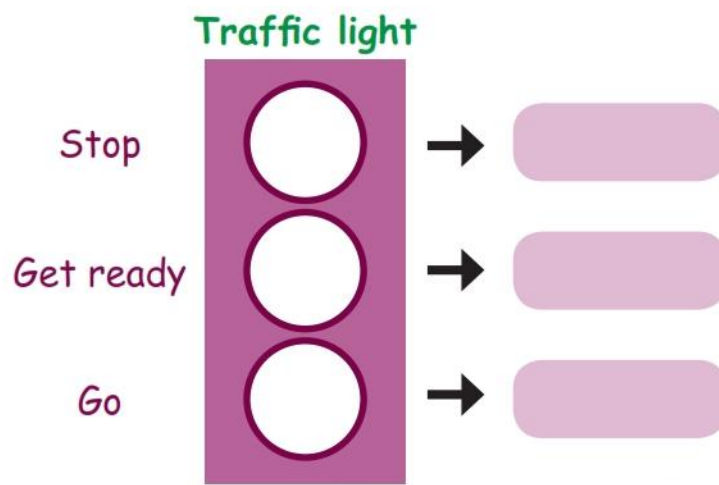
1. We shouldn't play in the kitchen. ()
2. We can go to the deep part of the river to bath. ()
3. Never touch the electrical appliances with wet hand. ()
4. We should keep the house and surroundings clean. ()
5. We can play with glassware. ()

III. Answer the following questions.

1. Write some factors that can cause accidents.
2. What should we do, if our clothes catch fire?

3. How should we protect ourselves from accidents caused by electricity?
4. Where should we cross the road?
5. Mention the names of some toxic organisms.

IV. Let us colour.



**FUN WITH
ACTIVITY**

PROJECT



Write your experience of firing crackers during Diwali.



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