



EDUKALA



 **dheerya**
foundation



SCIENCE

**1st
Grade**



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Feedback



SAFETY AND FIRST AID

- We should follow safety to keep ourselves safe.
- We should take care of ourselves and others too. There are some safety rules you must follow.
- It should be followed while on the road, crossing the road, traveling by bus, at home, while playing, etc.
- First aid means 'the help given to an injured person immediately before a doctor comes.
- If you get hurt at home, report it to your elders. If someone else gets injured, call a doctor.
- A good first aid will make you fine soon



SAFETY AND FIRST AID

- The teacher explains the following points to students.
- Before the explanation, encourage students to suggest what they know about safety at each of the mentioned places

Safety on the Road

- Follow the traffic signals
- Walk on footpath or left side of road
- Cross the road at zebra crossing only when there are no vehicles
- Never play on the road
- Use the overbridge for crossing railway lines



SAFETY AND FIRST AID

While traveling	<ul style="list-style-type: none">● Never get in or out of a moving bus● Never lean out or stretch out your hand through window or door● Always stand in queue while getting in or out of bus● Wear safety belt or helmet while <u>travelling</u>● Do not disturb the driver
Safety at Home	<ul style="list-style-type: none">● Do not play with sharp objects● DO not play with matchsticks● Do not play with fire● Do not light gas stove on your own● Do not run on the steps● Do not touch electric wires and plugs● Walk carefully on wet floor
Safety in Swimming Pool	<ul style="list-style-type: none">● Never go into the pool alone● Use the floater if you do not know how to swim● Never go deep in the pool
Safety in the Playground	<ul style="list-style-type: none">● Do not play near water● Do not play near a construction site● Do not climb trees



OBJECTIVES



- Students are able to identify different safety rules and their necessity
- Students learn about First Aid





PRE-ASSESSMENT



- What are safety rules?
- Why is it important to follow safety rules?
- What is a first aid kit?
- What are the contents of a first aid kit?



PRE-REQUISITES

- Printout of worksheets
- Glue
- Scissors
- Pencil
- Paper



ACTIVITY 1: Make a FIRST AID Kit

Option 1

- Teacher asks each student to bring some item from home to create a first aid kit for the classroom
- Eg: band aid, antiseptic cream, ointment, medical scissor, bandage, cotton, balm, medical tape, sanitiser, thermometer, gloves, mask, medicines, etc.

Option 2

- Print the worksheet below for each student, or they can work in pairs
- They are required to cut along the dotted line
- Paste the medical supplies in box given to create your own first aid kit



LEVEL-1



ACTIVITY 2:

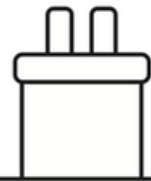
- Each student is given a print of the activity sheet attached below
- Students follow the instructions on the sheet and attempt the same



LEVEL-1



A Safe House



Think about ways to stay safe in the home.
Draw or write one top tip about safety for each room.

bedroom

bathroom

kitchen

living room



ACTIVITY 3: GROUP DISCUSSION AND PRESENTATION

- Divide the students into 3 groups
- Assign one picture or situation to each group
- The group members discuss and write the safety tips
- They need to present their findings to the class
- Teacher must go around the class ensuring that each child contributes in the discussion, and also gets a chance to speak during the presentation



Group 1

First-Aid Advice

Passing first-aid advice on to others might be helpful so they can feel confident in treating minor injuries safely. Look carefully at the injury below and read the description. Add your advice to explain how to treat the injury safely.



Mario has fallen over and grazed his knee.

Group 2

First-Aid Advice

Passing first-aid advice on to others might be helpful so they can feel confident in treating minor injuries safely. Look carefully at the injury below and read the description. Add your advice to explain how to treat the injury safely.



Chelsea has scalded her hand under the hot water tap.



Group 3

First-Aid Advice

Passing first-aid advice on to others might be helpful so they can feel confident in treating minor injuries safely. Look carefully at the injury below and read the description. Add your advice to explain how to treat the injury safely.



Oliver has something stuck in his throat and he cannot talk, cough or breathe.



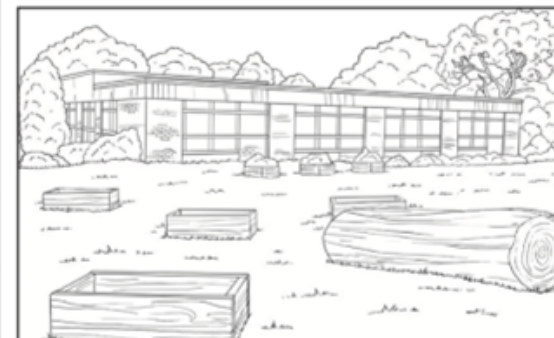
POST ASSESSMENT

- Encourage the students to attempt this independently and write points that they remember and can recall from the class discussions and activities



Keeping Safe at Home

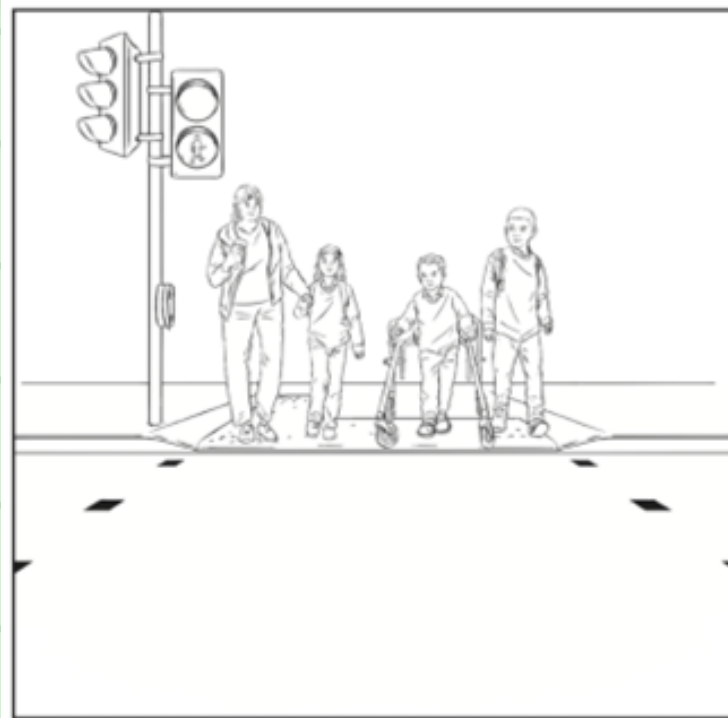
Keeping Safe at School



Keeping Safe

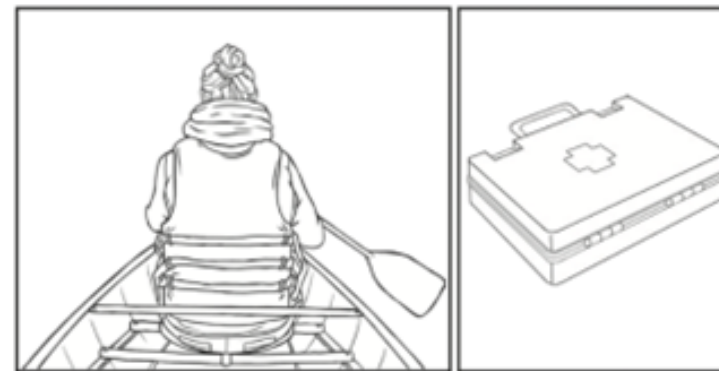


POST ASSESSMENT

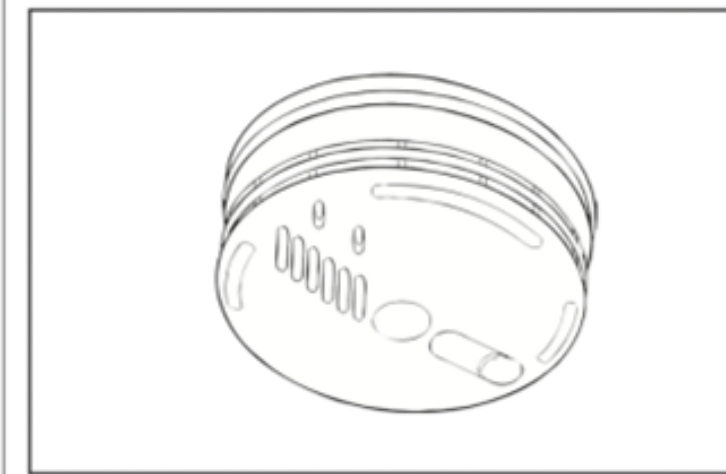


Road Safety

Water Safety



First Aid



Fire Safety



HOMWORK



First Aid

f i r s t a i d e r c p p a
a m b u l a n c e e o j a n
h l m c v o r y m s m u r a
y n o p s d k e o p p v a p
p d u r x o r y o o r h m h
o s l i n g t t n n e d e y
t j r k e h s e g d s y d l
h s h n m f n f n e s t i a
e c c d n g c a r r k t c x
r y x a s s e s s o o p e i
m h f d o y i n j u r i e s
i n j a c c i d e n t g u t
a b a n d a g e r g a y x j
v u n o c c y t l a u s a c

first aider injuries ambulance sling
responder anaphylaxis paramedic assess
emergency compress CPR bandage
casualty hypothermia accident safety



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