

Vision Empower & XRCVC
Teacher Instruction KIT
Traffic Rules

Syllabus: Karnataka State Board
Subject: Environmental Studies
Grade: 4
Textbook Name: Text cum workbook
Chapter Number & Name: 14. Traffic Rules

1. OVERVIEW

1.1 OBJECTIVES

Objectives

- To know about traffic signals, traffic rules and to follow them

Prerequisite Concept

- Traffic rules - EVS , *Grade 3, Chapter 12 :Danger-accident*

Content Index

*Kindly Note: Activities marked with * are mandatory*

LEARN

KEY POINTS

LEARN MORE

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2. LEARN

2.1 KEY POINTS

Traffic signal lights are lights used to control the movement of traffic. They are placed on roads at intersections and crossings.

Red light means stop.

Green light means go.

Yellow light means slow down.

- Zebra crossing: in zebra crossing there are alternate strips of black and white colour which makes it different and visible from the road and people can follow this while crossing a road.

2.2 LEARN MORE

None

3. ENGAGE

3.1 INTEREST GENERATION ACTIVITY

Story

Activity 1: Story - Amber the little traffic light

Materials required: None

Prerequisites: None

Activity Flow

Read the story given below and check their understanding.

Once upon a time there was a school situated in the middle of a very big city and surrounded by very busy roads. The children would often run out of school and start playing, not realising how dangerous it was to have a road so close by. There had already been accidents when children crossed the road without looking, or when they ran around near the traffic lights.

To stop this happening again, a local traffic light thought to himself: "Why don't I warn the children by shouting when cars are coming? Or perhaps I should grab them by the backpack...?"

He thought this would be a very good idea, so he told his friend about the zebra crossing. But the zebra crossing said: "If we do that, we will only cause children in a different neighbourhood to have an accident, because they will rely on us to save them. But we won't be there!" The traffic light thought this through, and realised that the zebra crossing was right.

So they decided to do something different: “From now on, every day we’ll explain to each child the dangers of crossing the road without looking.

3.2 CONCEPT INTRODUCTION ACTIVITIES

Pedestrians

Activity 2: Pedestrians

Materials required: None

Prerequisites: None

Activity Flow

- *Ask students to share if they have ever walked across a street? And how?*
- *Have they ever experienced anything dangerous while walking or when you are travelling in a vehicle? What did you do?*
- *Have you ever been caught in a traffic jam?*
- *Traffic jams can be pretty frustrating and might even make you late. Besides being annoying, traffic can be dangerous to people who walk or ride bikes to work or school.*
- *Discuss with them about some pedestrian tips.*
- *A person walking to a destination is called a pedestrian. You might have been a pedestrian before when you were walking to school or to a friend’s house. Pedestrians need to take precautions so they can stay safe when there is a lot of traffic around.*
- *If you are walking near traffic, always use the footpath. Avoid walking on the edge of the footpath.*
- *Ask if they know the rules for walking across the street?*

Traffic Signal Light

Activity 3: Traffic Signal Light

Materials required: Tactile diagram of traffic signal light, tactile diagram of zebra crossing

Prerequisites: None

Activity Flow

- *Show them the tactile diagram of traffic signal lights and then explain to them that there are three lights – Red, Yellow and Green. And each of them gives specific instructions to the movement of vehicles.*
 - *Red light indicates stop that means if red light is on vehicles should not move and should wait until the light changes to green.*
 - *Yellow light indicates slow down.*
 - *Green light indicates move.*
- *Children can read aloud the traffic rule rhyme :*

*Red light, red light, what do you say?
 I say stop, and stop right away
 Yellow light, yellow light, what do you mean?
 I mean wait till the lights turn green
 Green light, green light, what do you say?
 I say cross, but please look each way
 Thank-you, thank-you: red, yellow, green
 Now we know what the traffic lights mean.*

- *We should not cross the road when the red light is on. At many intersections there is another signal that is there for pedestrians to cross the road. This looks like a picture of a person. When it's red we should not cross and when it is green we can cross the road.*
- *In most of the traffic signals when the red light is on and green light for pedestrians is on, there is an auditory traffic signal (a signal that makes a beeping sound) as well which indicates that pedestrians can cross the road.*
- *And we must cross the road at the zebra crossing.*
- *Explain and show them the tactile diagram of zebra crossing .*
- *Road signs are important because they help people follow rules of the road to keep drivers, bicyclists, and pedestrians safe.*
- *Traffic lights are there in circles to avoid accidents between the vehicles or between the vehicles and pedestrians and for the safe movement of vehicles and people.*

Signal Board

Activity 4: Signal Board

Materials required: Tactile diagrams of all signal boards

Prerequisites: None

Activity Flow

- *Show them the tactile diagram of all signal boards and explain each signal to them.*
 - *Hump ahead, drive slowly.*
 - *Observe if the railway level crossing gate is open and then move.*
 - *Left turn.*
 - *Hospital zone, go slow.*
 - *Parking place.*
 - *Go slowly.*
 - *Do not use horn*
- *Road signs are important because they help people follow rules of the road to keep drivers, bicyclists, and pedestrians safe.*

Crossing the road

Activity 5: Crossing the road

Materials required: None

Prerequisites: None

Activity Flow

- *Play a game of “Crossing the Road.”*
- *Use black tape/masked tape, and make zebra crossing onto your classroom floor.*
- *Divide the class into two groups, one group would represent vehicles on the road and the other group would represent people who have to cross the road.*
- *Ask the children to remove their shoes/socks so that they would feel the line while crossing.*
- *Teacher would act as a traffic light and would say the name of the light which is on.*
- *Ask group one who represents vehicles to move straight in one direction and the other group to stand on the corner of the road from where the Zebra crossing is starting.*
- *Tell them to pay attention to the road sign, so when the signal light is green people would be standing at one place and the vehicles would be moving and when the light is red, vehicles have to stop and when the auditory signal (beeping sound) starts, people would be crossing the road.*

3.3 LET’S DISCUSS: RELATE TO DAILY LIFE*

Basic traffic rules:

- Never Drink & Drive.
- Always Wear a Seat Belt.
- Keep a Safe Distance from the vehicle ahead.
- Always Avoid Distractions.
- Never Break Red Signal.
- Always Drive Within Speed Limit.
- Avoid Drowsiness While Driving.
- Watch Out For Drivers On the Road.
- Be Extra Careful in Bad Weather or Poor Driving Conditions
- Maintain Your Vehicle in a good shape

4. EXERCISES & REINFORCEMENT

4.1 EXERCISES & REINFORCEMENT

Traffic signal game

Activity 6: Traffic signal game

Materials required: None

Prerequisites: Traffic rules

Activity Flow

- *Ask the children to stand in 4 lines in 4 different directions and facing towards the teacher who is at the centre and act as a traffic signal.*
- *When the teacher says red - all of them have to sit, yellow - all of them should stand, green - all of them should move.*
- *Then they should listen to the traffic signals and can move in whatever direction they want.*
- *Later ask them, were there any clashes between them or found it difficult to move? If yes, what is their opinion or solution for this problem. How would they think the instructions should be to have non collision in passing vehicles.*
- *Discuss the ideas that they share and explain to them the importance of traffic signals, rules, traffic police or go to the road and listen to the traffic. Ask the children which side the traffic is coming from? Listen to the sounds of various automobiles and try and identify them by their sounds.*

4.2 IMPORTANT GUIDELINES*

Exercise Reading

It is very important that the children practice their learnings as well as their reading. Hence have the children read out the newly learned concepts from their textbooks or other available resources.

Perform Textbook Activity

It is good practice to have the children perform the textbook activities. Your textbook activities might not be accessible hence go through this resource to learn how to make textbook content accessible

Provide Homework

To evaluate their understanding and to help the student revise and implement the new learnt concept ensure to provide them with homework. Students should perform one or two of the questions mentioned above or from the textbook exercises with the teacher in Class and the remaining may be given for homework. Also, ensure that the student knows their special skills linked to independently using their accessible books as it will be critical to doing homework independently

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