



ENHANCING CIVIC  
ENGAGEMENT

# **TRAFFIC AWARENESS AND ROAD SAFETY**

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**TEACHER'S GUIDEBOOK**

**Class VII**

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**State Council of Educational Research and Training  
Government of Goa**

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TEACHER'S GUIDEBOOK

**Class VII**

Guidebook for teachers which will provide directions to carry out different activities, conduct school events and also provide guidelines to execute community engagement projects

*Approved for pilot by -*

**State Council of Educational Research and Training (S.C.E.R.T.)  
Government of Goa**



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## Topic 1. Road safety and causes of accidents

### Expected outcomes

#### At student level -

The students will be able to -

1. Identify safe and unsafe practices for pedestrians, passengers and cyclists
2. Develop skills to identify and respond to traffic hazards
3. Help other road users in need of assistance/help others through first aid in an emergency

#### At school level -

The school will be able to -

1. Make students realise the significance of road safety behaviour
2. Equip students with basic first aid skills to help others in an emergency

### Lesson/Activity plan: Concept teaching - Road safety and causes of accidents

Time	Activities	Resources / TLM
5 min	<p><b>Step 1: Brainstorming -</b></p> <p>Ask the students -</p> <ol style="list-style-type: none"><li>a. What do you understand by 'Safety on roads'?</li><li>b. Which safety precautions are necessary for roads?</li><li>c. What are the different dangers you may face on roads?</li><li>d. Have you ever seen an accident on the road? What happened after that?</li><li>e. What kind of injuries have you seen during road accidents?</li><li>f. Can we help accident patients in any way?</li></ol> <p>Engage the students in a healthy discussion with the above probing questions. Make them understand the reason for discussion so that they don't get scared. (Do not discuss further if the children get scared with a particular incident.)</p>	Blackboard

1-2 periods	<p><b>Step 2: Concept teaching - (Refer to information book)</b></p> <p><b>Topic 1 - Road safety and causes of accidents</b></p> <p>Discuss and explain the rules for road safety learnt in the previous sections and the common causes of road accidents. Give facts and figures from newspapers about children in road accidents, give examples, etc.</p> <p><b>Video - Rules for road safety</b></p> <p><b><u><a href="https://www.youtube.com/watch?v=r7ht0d6plfs&amp;t=15">https://www.youtube.com/watch?v=r7ht0d6plfs&amp;t=15</a></u></b></p> <p>After teaching road safety and the common causes of road accidents, the teacher needs to start with these questions –</p> <ol style="list-style-type: none"> <li>1. What if you, your friend or any other known or unknown person happened to witness an accident? (Give them sufficient time to think and speak.)</li> <li>2. Facilitate the discussion with dos and don'ts for them.</li> <li>3. Take this teaching further with common injuries in road accidents and how first aid can be given in an emergency.</li> </ol> <p>The teacher needs to explain, and if needed, demonstrate first aid practices during an emergency, as explained in the information book.</p> <p><b>OR</b></p> <p>Organise a guest lecture on first aid practices.</p> <p>The teacher can screen the following videos:</p> <ol style="list-style-type: none"> <li>1. How to tie a hand sling bandage in case of fracture: <i><a href="https://www.youtube.com/watch?v=2v8vIXgGXwE&amp;feature=youtu.be">https://www.youtube.com/watch?v=2v8vIXgGXwE&amp;feature=youtu.be</a></i></li> <li>2. How to give CPR: <i><a href="https://www.youtube.com/watch?v=ozzZVQQTvo4">https://www.youtube.com/watch?v=ozzZVQQTvo4</a></i></li> </ol> <p>Ask the students to observe closely and then repeat the important steps learnt in the videos.</p>	Verbal discussion + handouts + video + information book
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## **In-class activities**

### **Activity 1 - News analysis**

**TLM/Material required - Cutouts of newspapers from the previous week (to get from home)**

**Time required - 30 minutes**

#### **Steps for activity -**

1. Ask the students to collect last week's newspapers and read them carefully.
2. They need to select one news report on a road accident and bring a cut-out to the school the next day.
3. Analyse the reasons for that road accident.
4. Write in short about the selected news in your own words in the student's activity book. **(Record sheet - Activity 1 - News analysis)**

### **Activity 2 - Role-play**

**TLM/Material required -NA**

**Time required - 85 minutes (15 minutes for discussion, 10 minutes for preparation, 30 minutes for role-play, 15 minutes for after activity discussion/Q&A, 15 minutes to record/write the script)**

#### **Steps for activity -**

1. Divide the class into four groups.
2. Give different scenarios to students like -
  - a. Raju and Bittoo are close friends. One day, they thought of taking a bicycle ride on the road. They were scared that their parents would never allow them to do this. So, they decided not to tell their parents about this. They started cycling on the road...
  - b. One day, you and your sister asked your father to take you for a long drive. You were seated on the back seat without a seat belt. On your way, your sister started teasing you and you started fighting with each other. Your father tried to stop you but...
  - c. One day, your school teacher told you that she'd take you for a picnic. You planned well for the day. Your mother prepared many delicious snacks for you and your friends. You packed your bag and went to school. From the school, you and your classmates boarded the bus and started for the picnic. On your way, some of your classmates started throwing trash out

of the windows. Some of them were hanging out of the windows while others started fighting with each other. The driver got distracted and...

- d. One day, you saw that your elder brother was about to go to college on his motor-bike. Your mother asked him to wear his helmet and take precautions while riding on the road. He asked you to come for the ride. Holding the helmet in one hand, he started the bike. Suddenly, his friend called up and he started talking to him without halting anywhere and...
3. Ask each group to create a short role-play by using these different scenarios. Encourage the students to make the role-play interesting and perform it in class.
4. For the incomplete sentences in the scenarios, imagine what will happen next.
5. Give a name to your script.
6. Link the road safety rules discussed in the classroom with your short role-play.
7. Give 5-7 minutes to each group to perform.
8. After each performance, discuss in a large group the cause behind such an incident and the connected safety rule learnt in the classroom.
9. Record the script in your student's activity book. **(Record sheet - Activity 2 - Role-play)**

### **Activity 3 - Board game**

**TLM/Material Required - Board game copies, dice and tokens**

**Time required - 35 minutes**

#### **Steps for activity -**

1. Keep copies of the board game provided by the Goa Traffic police (at least five in one classroom).
2. Provide dice and tokens to the students to play.
3. On the board, there are different rules printed on different numbers, similar to the Snakes & ladders game.
4. Discuss the rules with the students.
5. Ask them to shout when they arrive at a number where a rule is mentioned.

#### **How to play:**

1. Each player puts their token on the space that says "Start".

2. In turns, roll the dice and move the token forward as per the number shown on the dice.
3. If your token lands on either a yellow or red square, stop and read the instruction mentioned there.
4. Move your token up or down as per the given instruction after reading it aloud.
5. The first player to reach the space that says “FINISH” is the winner.

*\* Note: This activity can be conducted during a free period also. Use this as a filler or if time permits, take it after teaching the topic.*

#### **Activity 4 - First aid box**

**Time required - Can be given as home assignment**

**Material required - Cardboard box, plastic box (waste material can be used), coloured pen (red), common medicines, ointments, bandage, cotton, scissors**

##### **Steps for activity -**

1. Ask the students to make a first aid box which they can keep at home.
2. Use waste material as far as possible to make the box.
3. Put common medicines, Dettol (or any other liquid antiseptic), cotton, scissors, bandage, etc. in consultation with their parent(s).

Display the first aid boxes in the classroom for one day and then return them to the students to keep at home.

## Topic 2. Volunteering for road safety

1. Explain the term 'Volunteering' to the students.
2. This topic is not for concept teaching but is an action-oriented topic to inculcate good habits among children for helping others with road safety.
3. This should be a regular activity in school but the teacher can promote it by conducting the following activities.

### Activity 1 - Be road safety ambassadors

**TLM/Material required - NA**

**Time required - 30 minutes**

#### Steps for activity -

1. Get the children to write poems, songs or a play on road safety to help teach younger children the basic road safety lessons.
2. Get the older children to perform these in front of the younger children in their classrooms or during school assembly.
3. By doing this, you will be helping the older children reaffirm the importance of the messages.
4. You can also use this as an opportunity for older children to take the responsibility of looking after the younger children.

### Activity 2 - Pledge for road safety behaviour

**TLM/Material required - Chart papers, colours, scissors, scale, glue, etc.**

**Time required - 35 minutes**

#### Steps for activity -

1. Ask the students to write short pledges for road safety behaviour and how they'll help others.
2. Make a pledge chart, decorate it, and display it in the classroom or school display board.
3. Every morning, the students need to revise the pledge for five minutes.
4. On a weekly basis, ask the students to write about the daily practices of volunteering that they have followed, like -
  - a. Helped a senior citizen to board a bus
  - b. Helped a younger sibling to cross the road
  - c. Taught junior students about road safety
  - d. Followed the safety rules for riding a bicycle

5. The objective of this activity is to motivate the students to follow road safety habits and also take ownership to teach/help others to observe road safety behaviour.

#### **Student's activity book worksheets -**

1. My decision on road safety behaviour
2. I am road-smart

## **School-level events/activities**

### **1. Escort me activity**

- 1) Volunteers from class 5<sup>th</sup>-7<sup>th</sup> can be assigned duties on a rotational basis to escort younger children while alighting from the bus and give them basic training on bus safety rules.
- 2) Five volunteers from each class can be selected for this activity.
- 3) These volunteers can be selected and changed on a monthly basis.

### **2. Road safety week**

The school can decorate one of the corridors for a week on the “Road safety” theme and also conduct different activities and events at the school-level to spread awareness amongst children and parents. For example -

- a) Develop road safety badges and distribute to the parents.
- b) Road safety leaflets can be distributed to the travellers on the road.
- c) Senior students can explain to the commuters the methods and necessity of road safety, for instance, the importance of using helmets and seat belts while driving on the road.
- d) Various painting and drawing competitions with “Road Safety” as the theme can be organised
- e) Road safety exhibitions
- f) Road rules test/quiz
- g) Debates on road safety can be broadcast on the All India Radio
- h) Training for school drivers on road safety rules
- i) Free medical check-up camps can be organised for the bus drivers to encourage them to move towards road safety and good health

### **3. Display of good traffic management practices**

1. The school needs to assign a prominent place on the display board to various classes (on a rotational basis) to display the best practices of traffic management executed in different states of India and other countries.

2. Students can also collect a few inspirational stories of Traffic police from the local newspapers and display them on the notice board.
3. Every week, students of different grades can write a slogan on road safety on the blackboard or chart paper and display it on the notice board.

#### **4. Road safety club**

1. Students of all grades can take part in the road safety club.
2. Call for participation from the students on a voluntary basis.
3. Start a structured road safety club. Appoint a President, Vice President, Secretary and other members to run the club activities.
4. Ensure monthly meetings of the club members to decide each month's activities on road safety awareness.
5. Club members can also take charge to provide monthly reports to the school Headmaster.
6. Publish the club's activities in your school annual reports and local newspapers.
7. Club members can also select some informational news and research reports on road safety practices in India and other countries and speak about them for five minutes during the school assembly.

## **Community engagement projects**

### **1. Role-play on the causes of road accidents**

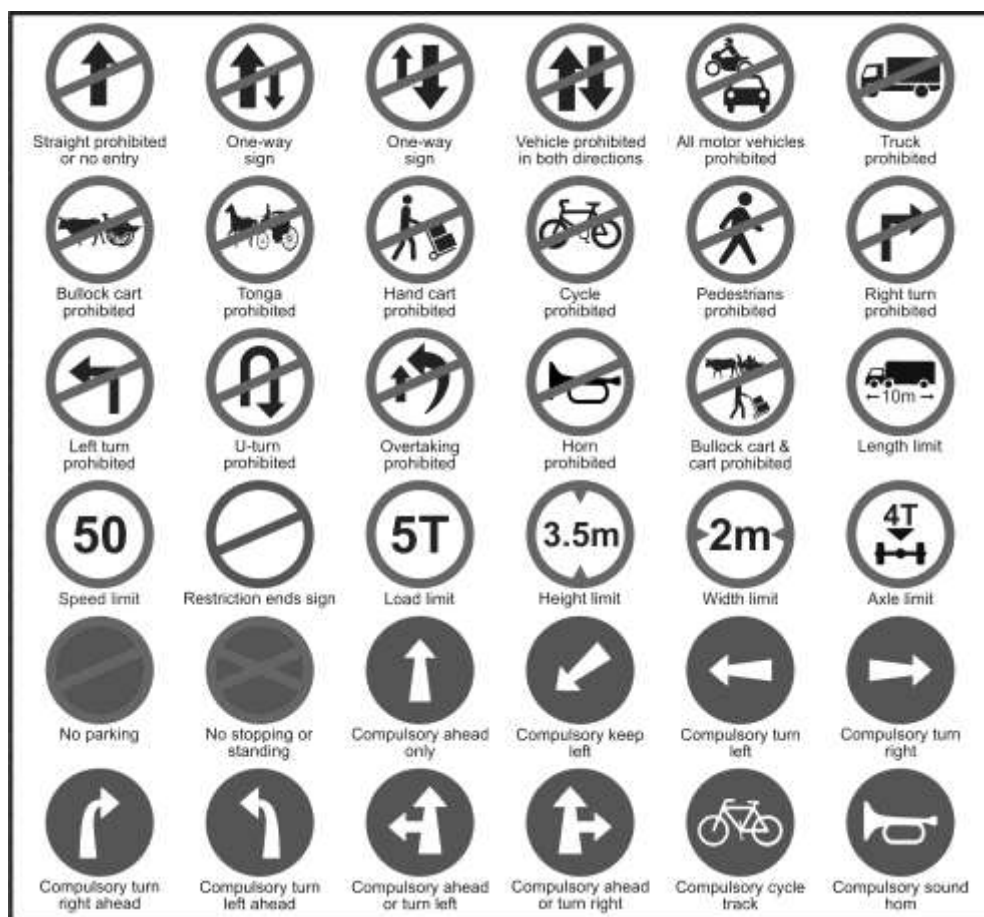
Students can conduct role-plays in the community for road safety awareness.

### **2. Collage display**









































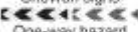
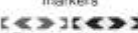








Students can make a collage that depicts the causes of road accidents and put it up in the community hall.

# Annexure

## 1. Mandatory signs



## 2. Cautionary signs:

					
Right hand curve	Left hand curve	Right hand pin bend	Left hand pin bend	Right reverse bend	Left reverse bend
					
Cross road	Side road right	Y - Intersection	Y - Intersection	Y - Junction	T - Junction
					
Staggered intersection	Traffic merges from left	Major road ahead	Major road ahead	Two-way traffic crosses on way road	Two-way traffic
					
Narrow road ahead	Road widens ahead	Narrow bridge	Dangerous dip	Uneven road	Road hump
					
Steep ascent	Steep descent	Slippery road	River bank	Loose gravel	Cycle crossing
					
Pedestrians in road ahead	Children	School	Men at work	Pedestrian crossing	Ferry
				<div>Chevron signs  One-way hazard markers  Two-way hazard markers</div>	
Falling rocks	Wild animals	Cattle	Roundabout	<div>HAZARD MARKERS  W3-3  LR  RL</div>	
					
Gap in median	Low flying aircraft	Barrier ahead	Unguarded railway crossing	Guarded railway crossing	



### 3. Informatory signs:

