

1. Answer all the questions.

## Lesson

2. Answer in whole sentences.

3. Pay attention when 3th are reading & answering.

### Learning Outcomes

#### Pupils will be able to:

- speak about travel and communication.
- identify objects, signs and signboards used for transport and means of communication.
- identify places associated with transport like bus stand, railway station, petrol pump etc.
- differentiate between modes of travel in the present and in the past.
- record observations experiences, information on objects/ activities/ places visited in different ways.

#### Let us sing this song

The wheels on the bus go round and round

Round and round

Round and round

All through the town.

The wipers on the bus go swish, swish,  
swish

Swish, swish, swish

All through the town.

The horn on the bus goes beep, beep, beep  
beep, beep, beep

All through the town.

The doors on the bus go open and shut,  
open and shut

All through the town

The wheels on the bus go round and round

Round and round

Round and round





### Think and Discuss

- What is the rhyme about? *Wheels on the bus* XXXX --- Write neatly in a straight line
- Have you ever travelled by bus? When? *No* The answer is 'yes'. In India.

Manu, David, Saleem, Bhavana are very happy. They are planning to participate in a Science Exhibition in Kurnool. They are the students of MPP School, Panchalingala of Kurnool district. All of them started discussing the trip.



My name is Saleem. My father and mother are working at a construction site in Kurnool. They regularly go to work by boat, crossing the river Thungabhadra. I will come with my parents.



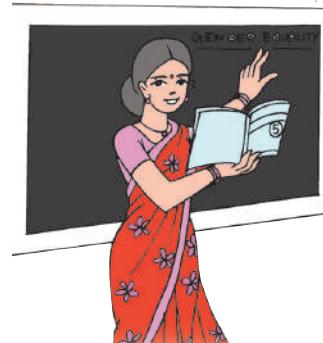
I am Manu. My father is an auto driver. I will come in my father's auto.



I am Bhavana. My father is a doctor. I will come with my father in his car.



I am David. My brother is studying at Kurnool. He regularly goes to the college by bike. I will come with my brother on his bike.



I am Pushpa working as a science teacher. Tomorrow, I am going to visit the Science Exhibition along with my students by bus.

## Let us check

- List out the name of the vehicles in the story. Extend your list. *buses*
- Give the names of the vehicles you have travelled by.
- Let children speak about the picture of a bus-stand.



### Bus Stand

The place where all the buses halt is called a bus-stand.



Buses from different places halt at a bus-stand. There is a platform to board or alight a bus for the passengers.



What other things do you see in a bus stand? *trees, cars*  
Is there a bus service to your village? If not, how do you travel?

### Activity

Look at the following pictures. Write the names of the vehicles.



horse cart



car



bus



truck



### Let us Do

#### Activity

Classify the vehicles based on the number of wheels they have:

Two wheels	Three wheels	Four wheels	More than four wheels	No wheels
Cycle Bicycle Motorbike	Scooter	Car Small truck Van	Bus Train Truck	Ship boat
o-s				



Do you know the following means of transport? *no ✓*  
Are these kinds of transport in use now? *no ✓*



### Transport system

Look at the following pictures:



Where do these vehicles move? *on road, they fly, they sail*  
*(write a proper sentence)*



Bus



Aeroplane



Boat



Vehicles like car, bike and auto run on the roads. Boats and ships sail on water. Aeroplanes and helicopters fly in the air.

### Road ways

Roads are the main mode of transport. Based on the material used, to form the roads, they are divided into six types:



Earthen road



Gravel road



Murrum road



Granite road



Tar road



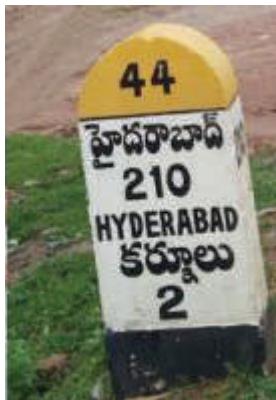
Concrete road



What type of road do you have in your village? *tar road.*



I am Anil. I live at Muchalapuri of Kurnool district. We have gravel roads in our village. If one wants to go to Hyderabad from our village, one has to travel by different types of roads. First, one has to go to the nearby town, Sanjamala, on an earthen road, and then reach Kurnool, on a concrete road, to catch the bus to Hyderabad on the tar road.



Have you ever seen such milestones? *No* ✓

What do they indicate? \_\_\_\_\_ X

### Roads also have names

You know that some roads have been referred to by names. Some roads are named after certain public offices – for example Hospital road, Panchayath office road. Some roads are named after famous personalities like Patel road, Gandhi road etc.

### Activity

Manu and her friends observed the following sign boards in Kurnool city. They asked their teacher about the signs and statements written below them. "They are traffic signs. To avoid traffic disturbance and accidents everyone must follow these traffic rules, note down some traffic signs" said their teacher.



Do you know what the following signs indicate? *stop, school zone etc*



School Zone



Zebra Crossing



No overtaking

Let's know something about this!

Manu and her friends were walking along the road. All the vehicles stopped at the red signal. When the green signal was shown, the vehicles started moving. They observed certain other signals and slogans related to the safety measures on the sign boards.

Do you know what the colours of a traffic signal indicate? *yes*



### Activity

Complete the table, writing the name of the person who rides the following vehicles.

Name of the vehicle	Name used to call the driver
Bus	Driver
Boat	Sailor
Aeroplane	Pilot
Local train	Conductor



How do you go to school?

## Activity

### My Bicycle

Manu is very excited. It is his birthday. His father has given him a bicycle as a gift. This is the cycle he has got. Manu wants to know the parts of the cycle. Can you help him? Write the numbers on the parts.

1. Pedal
2. Seat
3. Handle
4. Chain
5. Wheel



### Food for vehicles

Manu asked his father, "Daddy! Why are you going to market by cycle?" Father said, "There is no fuel in my bike. Yesterday there was a strike and so, no petrol bunks were open."



What does a vehicle need to move?

What is a petrol bunk?

Is there any petrol bunk near your house?

Fuel (write whole sentence)

Water

Food

X Sentence

Yes

Over car

Vehicles need fuel to run. There are many types of fuels that are used to run vehicles.



### Think and Discuss

The government of India is promoting the use of electric and CNG vehicles. Why?

Read and respond

David observed the sign board at a petrol pump.

Read and answer the question.

Write two 'Don'ts' that you must remember at a petrol pump.

1. no smoking ✓
2. no Vaping ✓



### Vehicles other than transport

So far we have learnt about the different kinds of transport. The purpose of using some vehicles is not for travelling from one place to another. Some vehicles are not useful for transportation. They are used for different purposes. Let us see how these vehicles are useful in our daily lives.

Look at these vehicles. Do you know about them? *yes* ✓



Ambulance



Road roller



Fire Engine



Excavator



### Key words

travel, transport, traffic signals, sign board, slogan, driver, sailor, pilot, loco pilot, wheel, petrol pump, fuels, CNG, ambulance, map

### Life Skills

- We should select proper vehicles to travel different distances.
- We should use traffic signals and follow different traffic rules while travelling.
- We should use services like 100, 104, 108 in case of emergency.



### What we have learnt

- We use transport to move from one place to another.
- Road ways, airways, waterways are the main means of transport.
- Different materials are used to construct roads.
- We have to follow the traffic rules to avoid accidents.
- Vehicles need fuel to move.



### Improve Your Learning

#### I. Conceptual Understanding (Tell and write).

**Answer the following questions.**

1. Which vehicles have you travelled by? Car X
2. Name the animals that are used for transportation. X
3. Which vehicle moves without wheels? Ship, boat 0.5
4. Give some examples of three wheelers. Auto 0.5

#### II. Questioning

5. Guess what will happen if there is no transport facility to your village. We can't go anywhere ✓

### III. Experiments and field observations.

6. Write the uses of various vehicles you observe in your surroundings.



### IV. Information skills - Project work.

7. Observe the vehicles that move in your street on any Sunday.

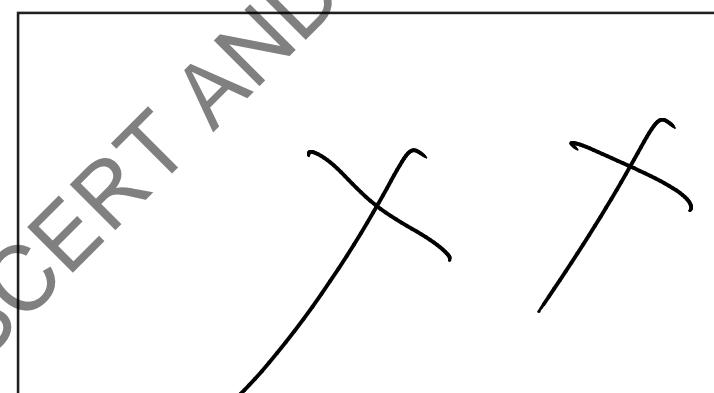
Fill the table with particulars.

Name of the vehicle	No. of vehicles
car ✓	1. X
ship X	2. X
auto X	3. X
boat X	4. X
bus ✓	5. X

Which vehicles are seen the most of times? Which vehicles are seen the least of times? I don't know

### V. Drawing pictures and model making.

8. Draw a picture of a boat and colour it.



### VI. Appreciation, values and creating awareness towards biodiversity.

9. We use animals for travel. How should be our attitude towards animals? kind

0.5

10. Do you like to travel by aeroplane? If so, what should you do? yes

0.5

