

ENVIRONMENTAL STUDIES

Standard One

Term III

ENVIRONMENTAL STUDIES



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ENVIRONMENTAL STUDIES



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Let us sing



The wind blows! The rain falls!
Shall we float paper boats ?



The wind blows, the wind blows
Welcome the clouds
Rain comes, rain comes
Gather up the grains
Flows away, flows away
The flood on the way
Make a boat, make a boat
Small and stout
Float the boat, float the boat
Bring umbrellas with joy
Sing and dance with them



Let us discuss

- Do you like the rain ?
- Have you played with paper boats in the rain ?
- Do you know how to make a paper boat ?
- What do you carry when you go out in the rain ?
- How is your street when it rains ?
- Is there mud in your street ?
- How do the plants around your house look in the rain ?
- Have you experienced the smell of the earth when it rains ?
- What sounds do you hear, when it rains ?
- What do you like to eat on a rainy day ?
- Will there be power failure in your village when it rains?
- Can plants and creepers grow without rain ?
- What are the uses of water ?



Sing the song with the children. Discuss the above questions with the children.



Let us play



The Sound of Rain !

When the teacher says 'one' the children tap their left palm with their right index finger. When the teacher says 'two' tap with two fingers and so on till number 'four'. Now you can hear the sound of rain.



Let us make a boat

Making a paper boat !



1



2



3



4



5



6



7



8



9



10



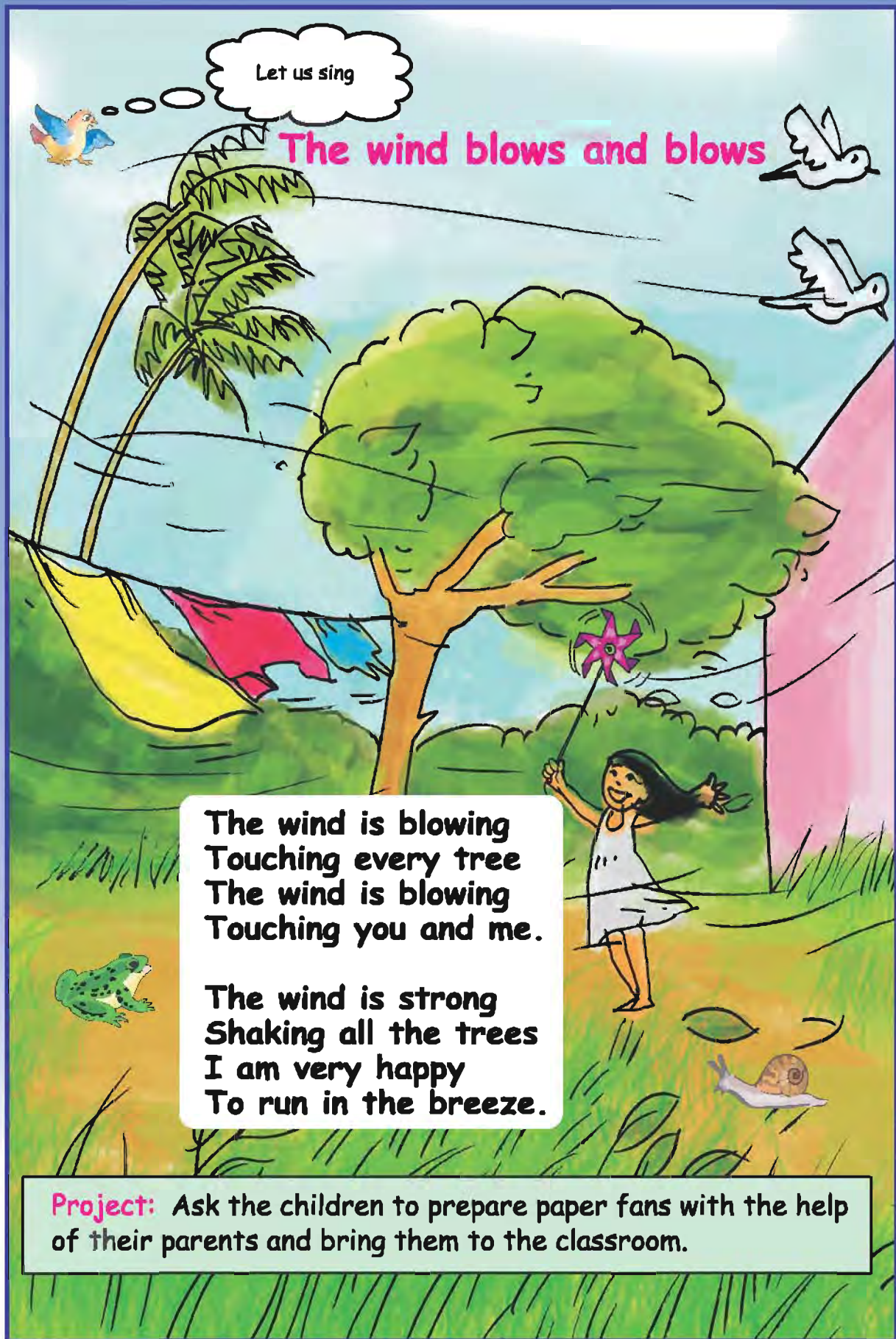
11



12



13



Let us sing

The wind blows and blows

The wind is blowing
Touching every tree
The wind is blowing
Touching you and me.

The wind is strong
Shaking all the trees
I am very happy
To run in the breeze.

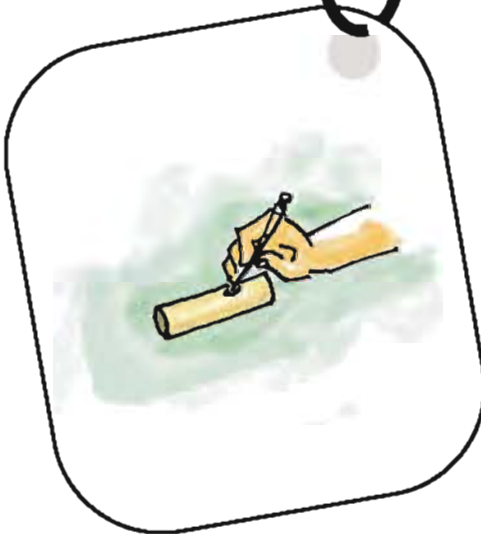
Project: Ask the children to prepare paper fans with the help of their parents and bring them to the classroom.



Let us make this
and enjoy ourselves

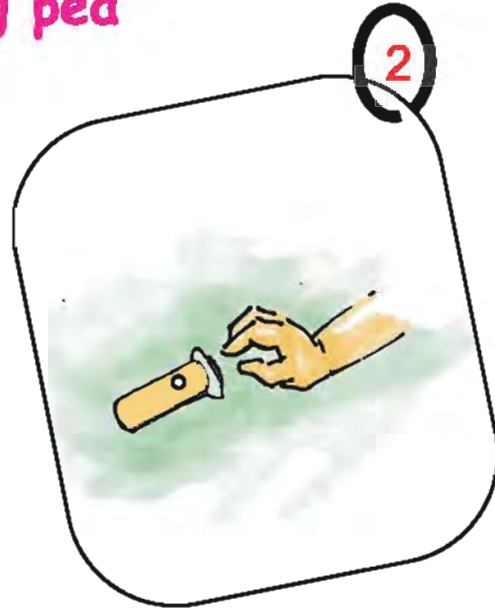
Jumping pea

1



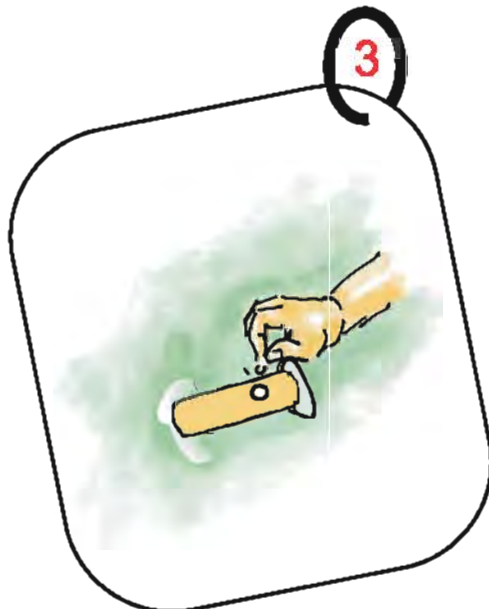
Make a hole on a reel.

2



Close one end of the reel
with a piece of paper as shown here.

3



Place a pea on the hole.

4



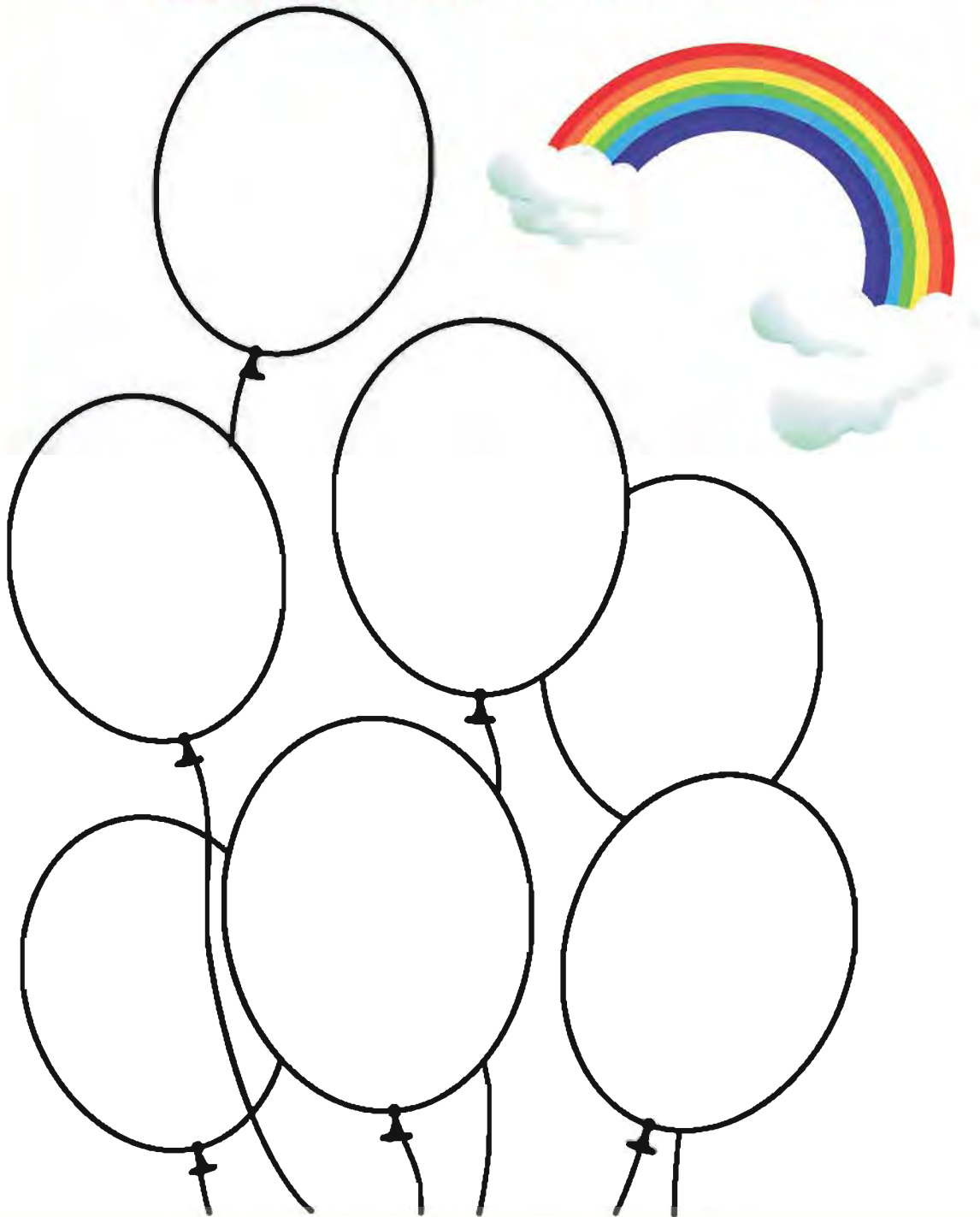
Blow slowly from the open end
and observe what happens.

Saravanan enjoyed making it. Why not you ?



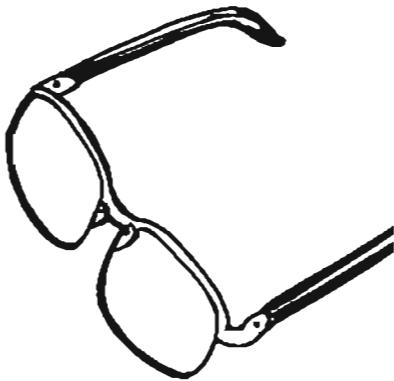
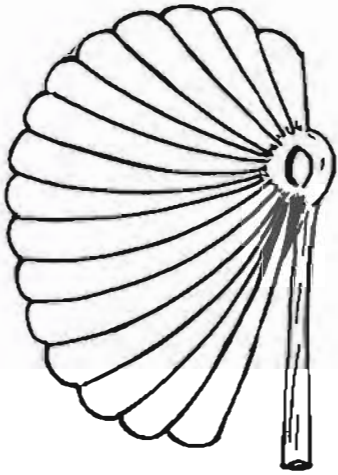
Let us colour

The teacher can help the children to colour balloons with seven colours of the rainbow.



I can

- What do you carry when you go out in the rain ? Identify the objects and colour them.

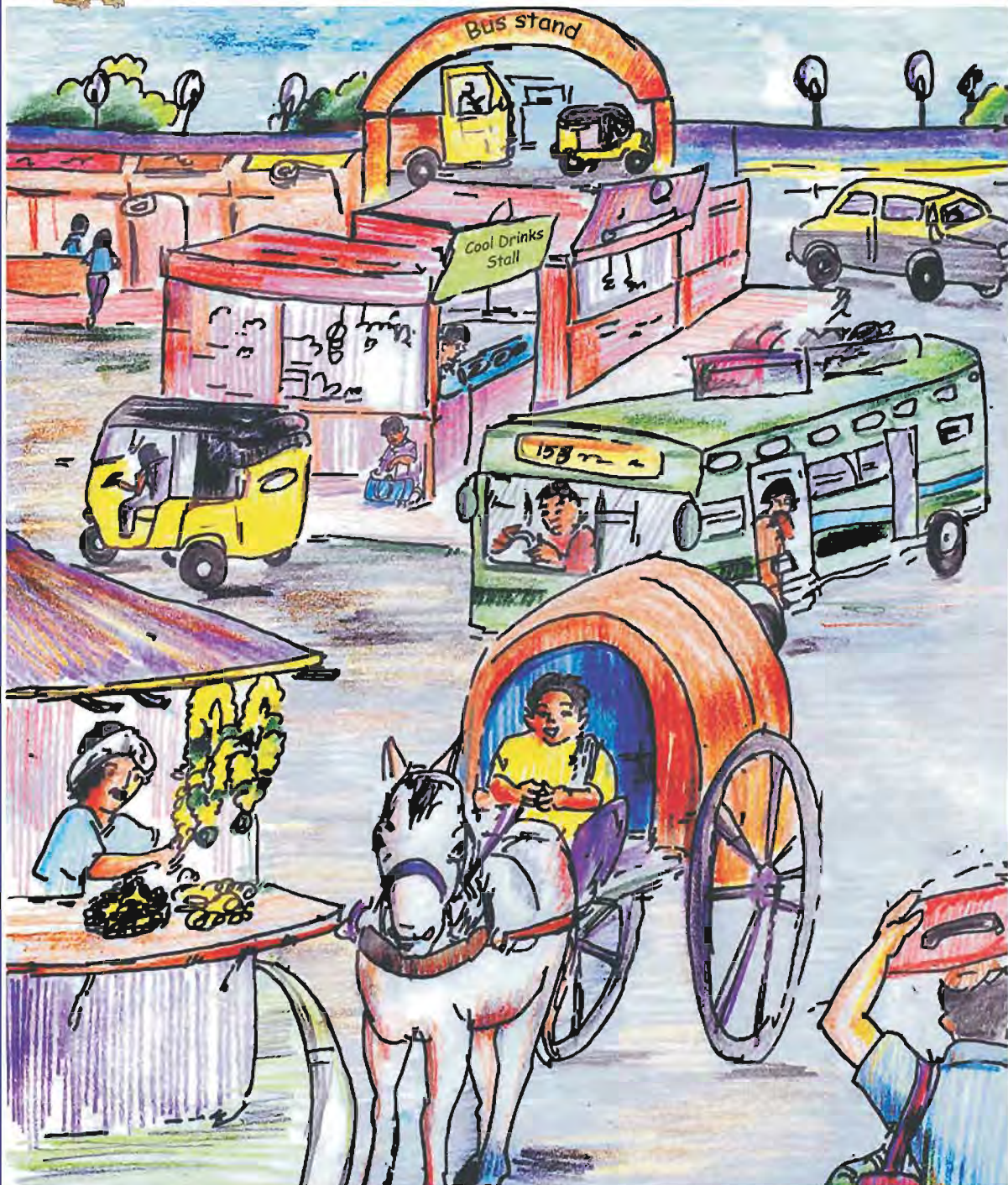


- Make a paper boat.
- What sounds do you hear when it rains ?
- What are the uses of water ?
- Sing a song about the wind.

Where to go ? How to go ?



Let us observe
and talk



- What are the vehicles you see in the picture?
- What vehicle do you have at home?
- Have you travelled by bus? Speak about your travel experience.



Let us know

Can you count the number of wheels in the vehicles ?



How many of these are here ?

Two-Wheelers _____.

Three-Wheelers _____.

Four-Wheelers _____.

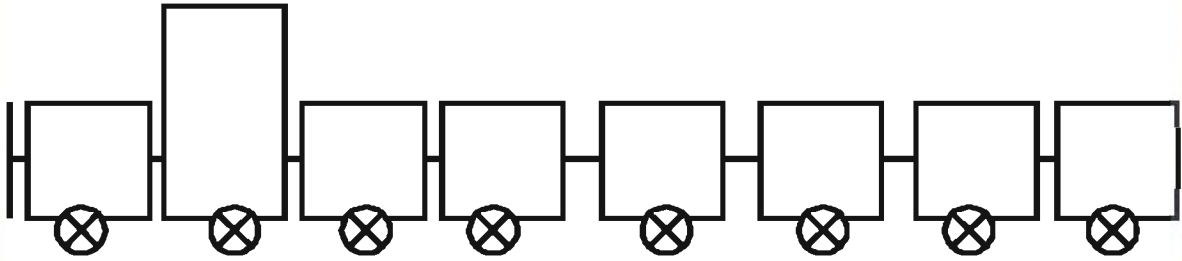
Vehicles having more than four Wheels _____.





Let us make this

Toy train



Let us make a toy train using
empty matchboxes,
clay or plastic lids, thread
and broomsticks.



Let us draw

Draw a picture of any vehicle that you like and colour it.



Let us find out

Can you identify the form of transport?

- Mark ○ for those that move on land.
- Mark □ for those that move in air.
- Mark △ for those that move in water.











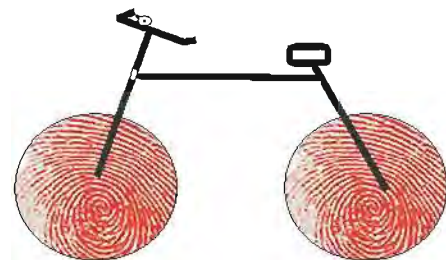
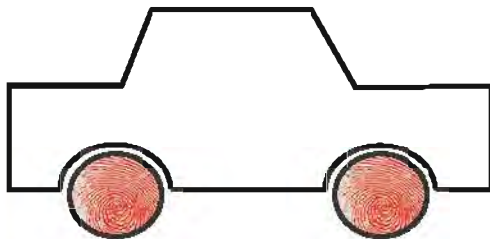
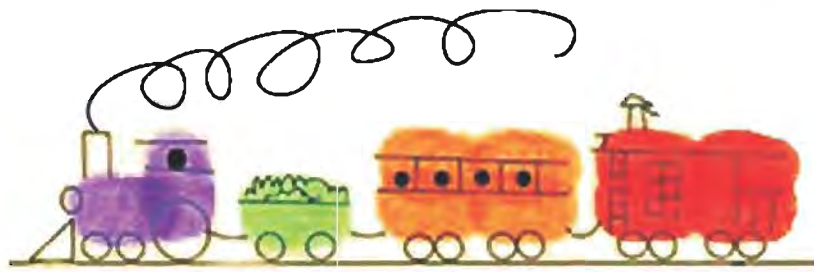








Make these with your thumb-impression.



Project: Shall we make an album ?

Collect the pictures of different vehicles you like and make an album.

I can

- You can find one vehicle in all the three rows.
Which is that ? Circle it.

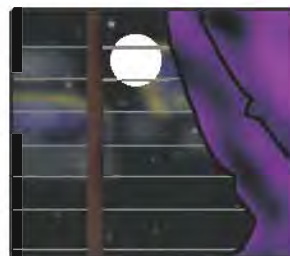


- Write the names of the vehicles with more than four wheels.
- Where do they move ? (land, air or water)
Write in the space provided.



Day and night





Rani : Why is it dark at night?


Grandpa : It is dark because the sun has set in the west.

Rani : But still there is some light !

Grandpa : That is moonlight.

Rani : What twinkles in the sky?

Grandpa : Those are stars.

 Ask the children to look at the pictures carefully and help them to discuss the activities of morning, evening and night.



Let us observe and discuss



Have you seen the sky during the day?

- ✧ Can you see the stars during the day?
- ✧ Name the colours you see in the sky during the day.
- ✧ How does the sky look when the sun rises in the east?
- ✧ What is the colour of the sky when the sun sets in the west?
- ✧ Can we see the moon in the sky during the day?
- ✧ Do you like the daytime or the nighttime? Why?



Have you seen the sky at night ?

- What is the colour of the sky at night ?
- Can we see the colour of trees and flowers at night?
- Can you see the moon in the sky every day?
- What twinkles in the sky?
- Can we count the stars?
- Does the moon appear to be of the same size every day?

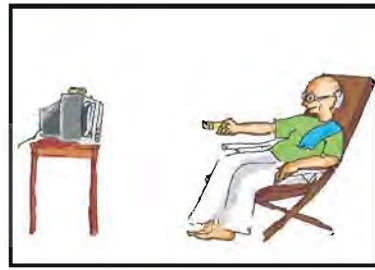


Let us find out

Tick ✓ the creatures that are active at night.

☐☐☐☐☐

Morning scenes at home



- ❖ What are they doing ?
- ❖ What work do the members of your family do in the morning ?
- ❖ What are the regular activities you do in the morning ?



Ask the children to look at the pictures carefully.
Have a discussion on the activities of the morning.



Let us find out

Here is the riddle ! Where is the answer !

1. However near you go,
you cannot reach it.
What is it ?



2. They are spread all over the sky.
You cannot count them all.
What are they ?



3. It looks like a silver plate.
It comes and goes.
What is it ?



Share a few more simple and new riddles in the classroom.



Let us make a chart

The night sky



Materials needed :

A black chart, cotton wool, sequins (chamki) and gum.

Method:

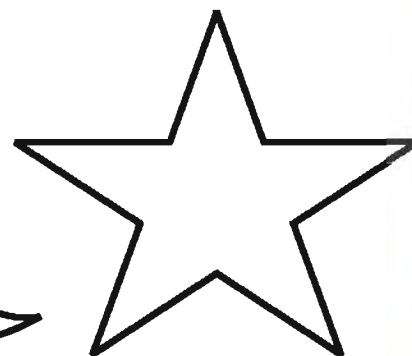
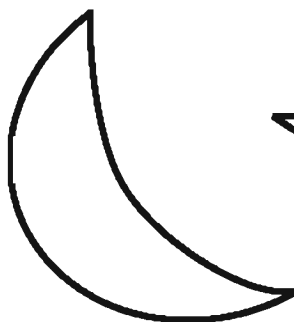
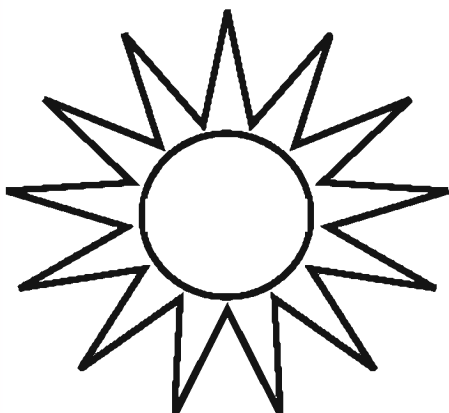
- ★ Cut the black chart into a square.
- ★ Draw a crescent moon at the centre of the black chart.
- ★ Apply gum on the picture. Paste cotton wool and make it a crescent.
- ★ Stick the sequins here and there and make the stars.



Pictures related to Day and Night could be shown to the children.

I can

- What do we see in the sky at night ? Colour them.



- What do you see in the sky during the day ?
- Draw a picture of Sun and colour it.

Subject:

[illegible]