



Term-3



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UNIT

Materials Around Us

Learning Objectives

Identify the different materials around them The Learners

Differentiate between the materials

Let Us Talk

Observe the picture and talk about the different objects and what they are made of.





All the objects that we use are made of different kinds of materials.

Meera is colouring with a pencil.



Books are arranged in the bookshelf.

Wood

Grand father is sitting on a chair.







Vimal is playing with a doll.



Wood is a material got from the trunk and branches of trees. We make many things such as chairs, toys, pencils, ladders, cricket bats, matchsticks, doors and bookshelves from wood.

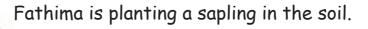


Can you identify the things made of wood in your classroom? Tick (\checkmark) the things made of wood.





Clay







Bricks are made of clay.

Soil is a mixture of clay, sand, small pieces of rock and dried leaves. Clay is sticky. It has the ability to absorb water.



Many more things can be made using clay.



Pot



Clay Stove



Lamp



Roof Tiles

Rajan collects wooden toys. Kamala collects clay toys. How many toys do each of them have? Count and write.













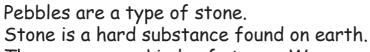


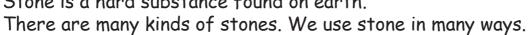






Sandiya and Kaviya are playing with pebbles.







Mahabalipuram is well known for its stone sculptures.







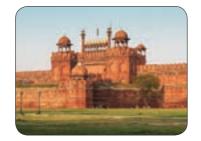


Stones are used to build houses.

Marble is a kind of stone. It is used to make floors and buildings.

Small stones called gravel are used to make roads.







Stones are used to make statues.

Red stone is also a type of stone used in many buildings.

We can make jewellery using precious stones called gems.











Join the objects to the materials they are made of.













Sand



Ravi and Prabu are playing in the sand. Do you like playing in the sand?

Sand is formed from broken pieces of rock over a long period of time.

Sand is mixed with cement to construct buildings. Sand is also used in making glass. Beautiful sculptures can be made with the sand. This is called sand art.







Sand clocks were used to measure time in the olden days

Shall we make a sand clock?

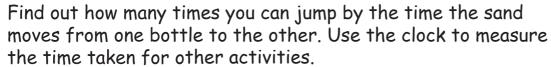
- Take two similar bottles.
- Make a hole on the lid of both bottles with the help of your teacher.
- Fill one half of one bottle with sand.
- Paste both bottles with tape as shown in the picture.
- Now the sand clock is ready.





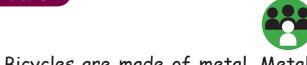


Let us play with a sand clock





Metals



Surya is riding a bicycle. Bicycles are made of metal. Metal is a hard and shiny material. We use metals in our daily life in many ways. Look at the following examples.



Ring



Vessel



Tap



Car



Wire



Coin

Circle the things made of metals.







Evaluation



1. Which material is used to make the given objects? Enter the correct number in the circle.

(Sand - 1, Wood - 2, Clay - 3, Stone - 4, Metal - 5)















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2. Find and circle the hidden words.



Box





Lamp



Pot



Road



Stone



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3. Connect the objects to the materials they are made of.







4. Put a tick (\checkmark) mark on the correct material.

Material		100	100	No.
Clay				
Wood				
Sand				
Stone				
Metal				
Plastic				



Self Evaluation

- I can identify the different materials around me
- I can differentiate between them







UNIT

Our Neighbourhood

Learning Objectives

The learners

- † Describe their neighbourhood
- **†** Know about different habitats
- * Adopt safe practices



Poonjolai is a beautiful town. Cheenu lives there with his parents.

He stands in the balcony and looks around.

What does he see?

Observe the picture and discuss.

Now talk about your own neighbourhood.











ununu totaythaalsa ir

Our **neighbourhood** is the area around our house.

People who live in the neighbourhood are our **neighbours**. They are known to us.

We can get all the things we need from our neighbourhood. We must take care of our neighbourhood and keep it clean.

Trees and animals are part of our neighbourhood.

Where should Cheenu go to get the things inside the circle? Connect by drawing lines.





















Habitats



Cheenu : "Where do my cousins Ram, Ramya, Rekha, Ragav and

Raghu live?"

Mother : "They live in different places. I will show you the

pictures."





"Ram lives in a village.
This is his house.
He has cows and hens too.
The cowshed is by the side of his house."





"Ramya also lives in a village.

She has a vegetable garden behind her house."





"Rekha lives in a city on the third floor in a tall building. She likes her pet dog very much."

Cheenu: "Even I want a pet dog."

Mother: Ok, Cheenu.





Mother: "Ragav lives in a hill station.

He is fond of flowers. He has a
beautiful flower garden in front of
his house."





"Raghu lives by the side of a river.
There are many coconut trees
around his house."

Cheenu: "I like the sound of the river."



Our houses should always be kept clean and tidy. Houses protect us from heat, cold, rain, storm and wild animals.

Let us learn to write our address



Vame	:	
Door number	:	
Name of the street	:	

Name of the village/town/city:





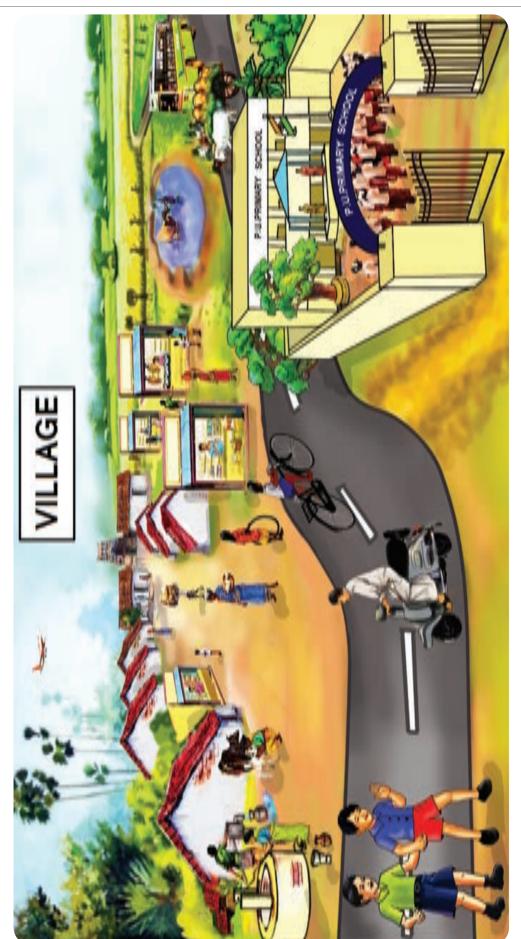




Village and Town

Observe the pictures of a village and a town.

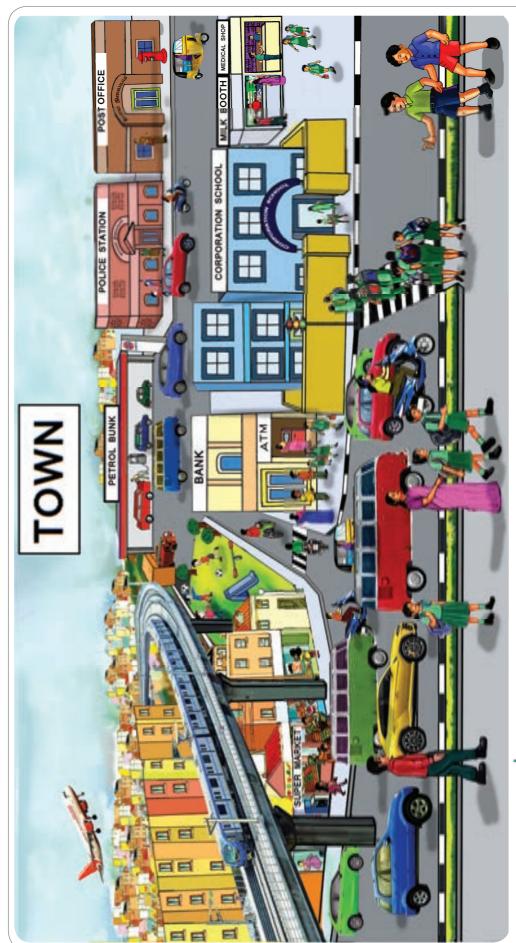
Talk about what you see. What differences do you observe?











Put a blue star (🖈) on three things common to the town and the village.

In the village, if you are going from the school to the temple, what will you see on the way? Put a red star (🖈) on three things that are different in the town and the village.

Name the places that you see in the town.



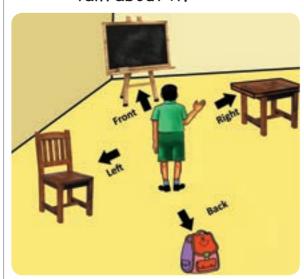




Directions

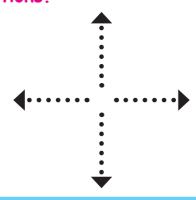


Observe the picture and talk about it.



Connect the dotted lines and name the directions.





Note for the teacher Ask students to name friends sitting to their right, left, front and back.

Safety at School







Do not jump on desks/chairs



Use a pencil sharpener to sharpen the pencils. Do not use a blade





Form a queue to get into the bus



Do not harm each other



Do not put your hand or head out of the moving bus



Safety at Home



Do not play with sharp things - knives/blades



Do not put any object into your nose and ears



Never touch switches/plugs with your hands, with leaves or with twigs





Do not play on the banister or balcony



Do not play near the stove Do not comb your hair in the kitchen

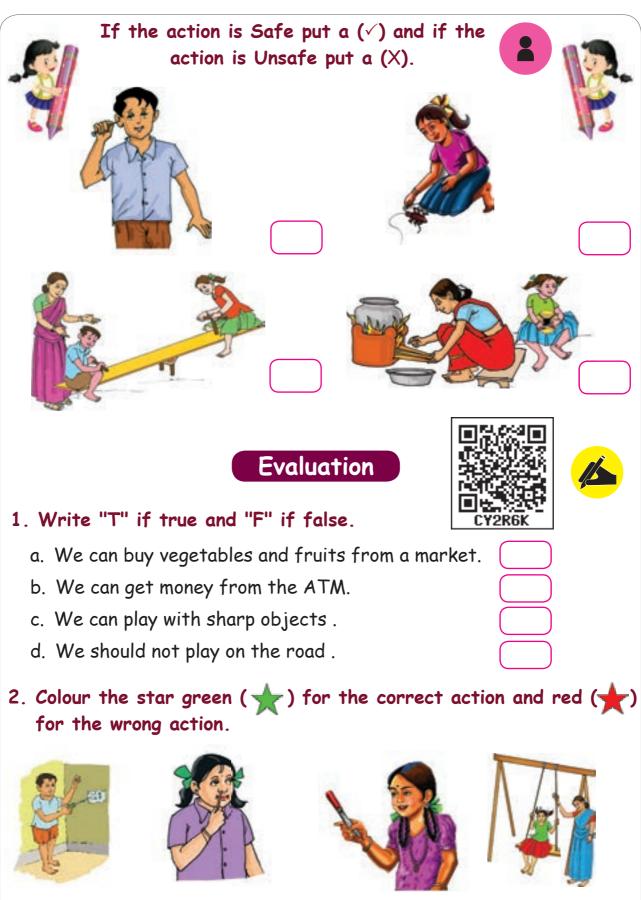


Do not catch any insects



Never play with fire





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3. Cross (X) out the objects that you should not play with.





















4. Write the name of the places located in your neighbourhood. (Police Station, School, Bus stand, Market)









Self Evaluation

- † I can describe my neighbourhood
- **†** I know about different habitats
- # I adopt safe practices









UNIT

Transport

Learning Objectives

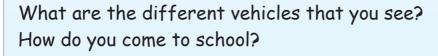
The Learners

 Identify the kinds of transport developed over the years

♦ Know about road safety



Let Us Discuss









Transport means movement of people and goods from one place to another.



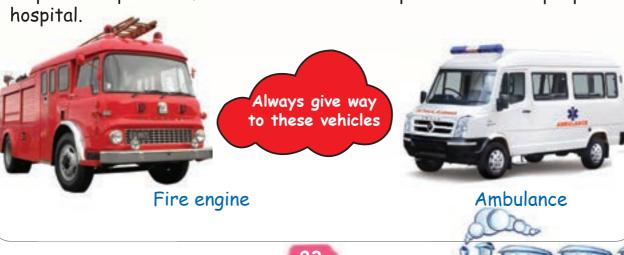


Today we travel by road using scooters, auto rickshaws, cars, buses, vans, trains. A train can carry many more people than a bus or a van. We travel in the air using aeroplanes and helicopters and on water using ships and boats.

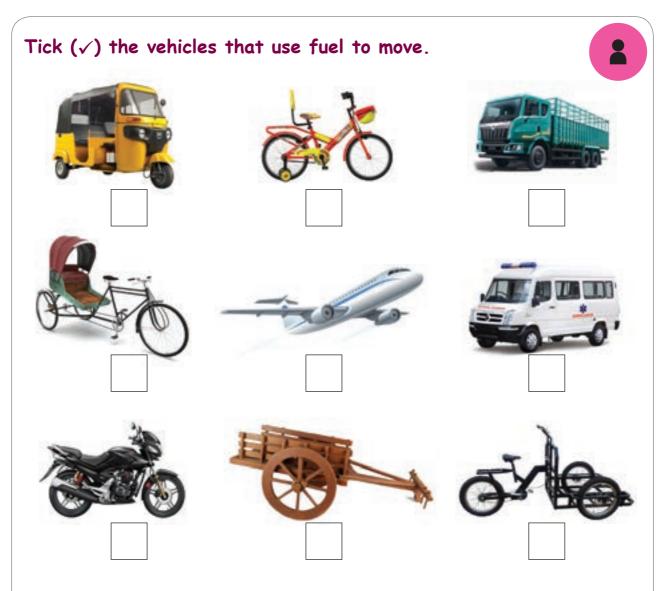
We can travel long distances in a short time using these modes of transport. They need fuel (petrol or diesel) to move.



The fire engine and the ambulance are special vehicles. A fire engine helps us to put out fires. An ambulance helps to take sick people to







Story of Transport



In early times man walked, used palanquins or animals like elephants and horses to travel from one place to another.









Elephants were used to travel across thick forests and were trained to carry loads and people.





Then man invented the wheel. No vehicle on the road can move without the wheel. Man used the wheel to make carts. He used animals like horses, bullocks and donkeys to pull carts with loads and to travel.







Horse Cart

Bullock Cart

Donkey Cart

He made chariots and bicycles using the wheel. Then came all the vehicles that we see today - cars, buses, trains and auto rickshaws.





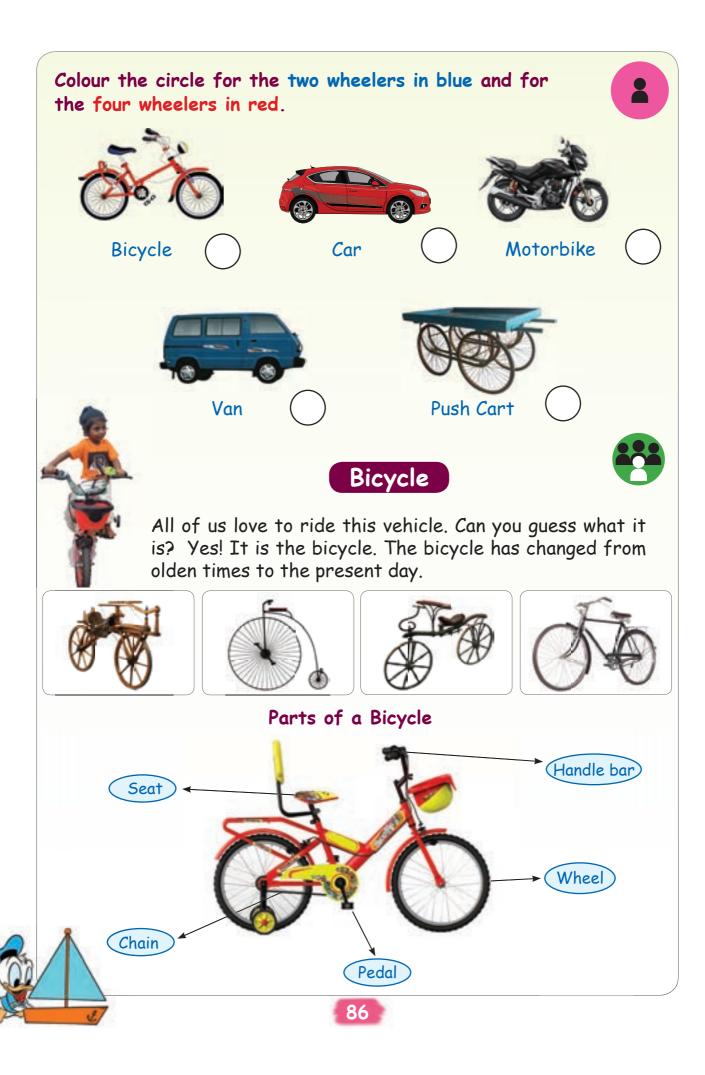


Chariot

Car

Bus







Connect the parts of the bicycle with their names.





Road Safety



To be safe on the road, we must follow some rules.







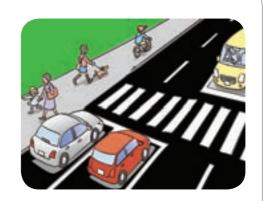




1. Follow the signal.



- ❖ Red Stop
- Yellow Get ready
- **Green** Go



- 2. Always walk on the footpath.
- 3. Cross the road only at the zebra crossing. Cross when the symbol of a person walking turns green.



4. Never hide behind vehicles.







Think and Answer

We should cross the road only at a zebra crossing. Why?



Why is it called a 'zebra' crossing?

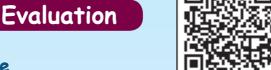
Tick (\checkmark) the correct word/phrase.



- 2. Walk on the footpath / road.
- 3. Cross at the zebra crossing / any other place.

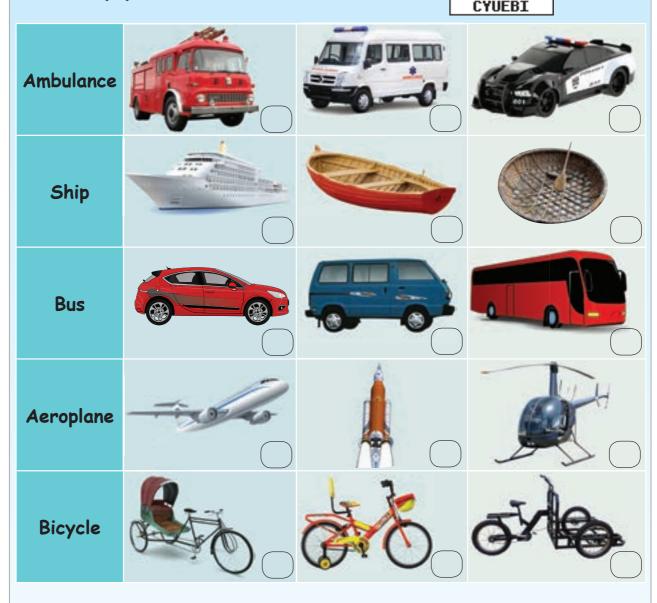








1. Tick (\checkmark) the correct one.

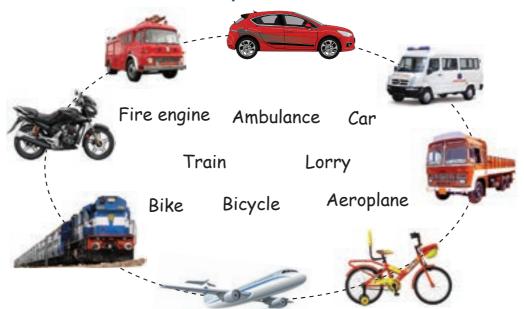


2. Number the vehicles from one (least) to four (most) based on the number of people they can carry.

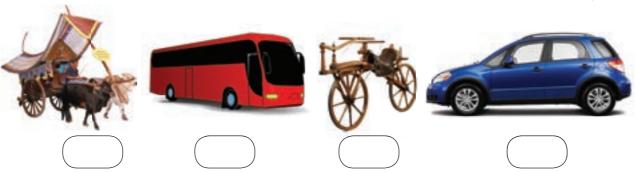




3. Match the words with the pictures.



4. Identify and tick (\checkmark) the modes of transport used in earlier days.



5. Tick (\checkmark) the correct actions.



Self Evaluation

- I can identify the different kinds of transport - old and new
 - I can follow road safety rules





UNIT

Day and Night

Learning Objectives

The Learners

- ♦ Know the differences between day and night
- ◆ Describe the Sun, moon, stars, lightning and thunder

Day

Mother: "Kanmani, Kannan wake up. Come and see

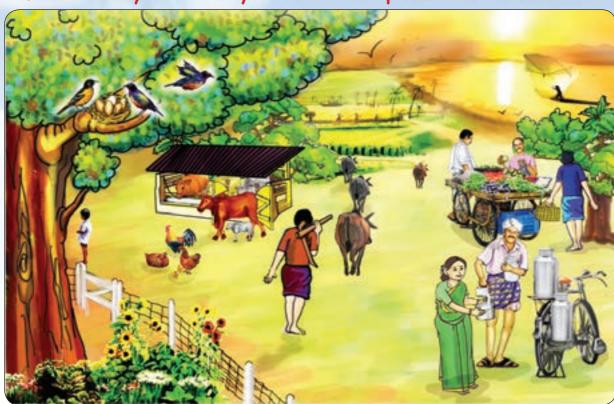
the sunrise. The sky looks beautiful."

Kannan and Kanmani: "Yes, Mother."





What do they see? Can you look at the picture and describe it?



The Sun is a star. We get light and heat from the Sun. There can be no life on earth without the sun.



The sunflower buds turn and face the Sun.







Morning follows the dawn. It's the time to get ready, eat breakfast and go to school.

Dawn is the early morning just before sunrise. It is good for health to wake up at this time.

Vocabulary

Sun, earth, light, heat, dawn, morning, noon, afternoon, evening, twilight, sky, day

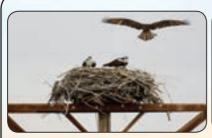




Lunch is at noon. The time that follows noon is called afternoon.

Evening is play time. Then the Sun sets.

Evening Activities



Birds returning to their nest



Cows returning to their shed



Children playing outdoors

Twilight is the time after sunset, just before the night.

The time between dawn and sunrise is also called Twilight.



Night is the time to sleep.





Write "M" for the morning and "E" for the evening activities.





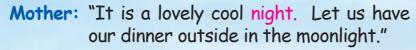


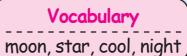






Night









Kannan: "Why is the moon not as bright as the Sun?"

Kanmani: "I know why. The moon has no light of its own unlike the Sun. It gets it's light from the Sun."

Kannan: "I'll tell you about the stars. See, there are so many stars in the sky. The stars shine at night. They have their own light. They look small because they are very far away."



The Owls and Bats are active at night.

Mother: "Come, it's getting late. Let us go to bed. Early to bed and early to rise is a good habit."



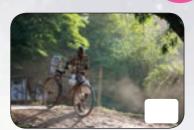
Identify and tick (\checkmark) the odd one.











2.









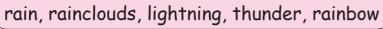






Rain, Thunder and Lightning





Kannan and Kanmani loved to watch

the sky.

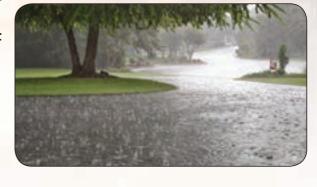
Kanmani: "Today the sky is full of

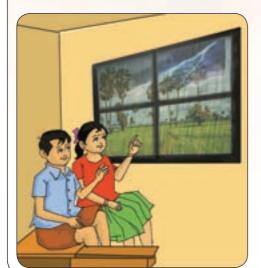
rainclouds."

Kannan : "It has started to rain."









Suddenly they saw a flash of light in the sky followed by loud sounds.

Mother: "It is thunder and lightning. Both occur on a rainy day."







After a while, the rain stopped. Kannan and Kanmani saw a beautiful rainbow in the sky.

When there is thunder and lightning,

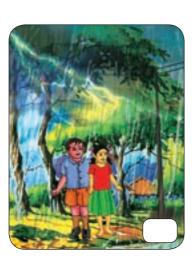
Do not stand under the trees and under electrical wires.

Do not touch cut and hanging wires.

Do not touch electrical plug points.

Cross (X) the actions that should not be done when it rains.









Evaluation

1. Write "T" if True and "F" if False.

- a. The Sun is a star.
- b. The moon shines with its own light.
- c. We can count the stars in the sky.
- d. A rainbow is seen on a rainy day.
- e. The Sun gives us heat and light.







2. Connect the pictures related to day and to night by drawing a line.



3. Find and circle the given words.

(LIGHT, STAR, DAY, MOON, NIGHT, SUN)

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S	U	Ν	N	D	Е	R
F	L	N	I	G	Н	Т
L	I	G	Н	Т	0	Р

Self Evaluation

- ◆ I know the differences between the day and night
- ◆ I can describe the Sun, moon, stars, lightning and thunder









Science In Everyday Life

Learning Objectives

The learners

- * Name different kinds of clothes
- * Recognise the importance of clothing
- ightharpoonup is Identify the types of clothes to suit different weather conditions

:"Parveen! What are you looking at?"

Parveen: "I am looking at the

dresses."

:"Which is your Salim

favourite dress?"

Parveen: "I like skirts. What

about you?"

Salim: "I like shirts and

shorts."

Father: "Come, let us look at

various kinds of clothes and buy what we want."



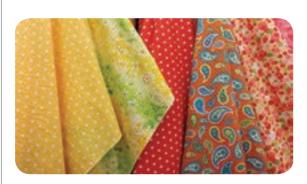


Cloth

Material that is used to make dresses, towels and bedsheets is cloth.

Clothes

Dresses that we wear either stitched (e.g., shirt, skirt) or unstitched (e.g., dhoti, saree) are clothes.









Saree

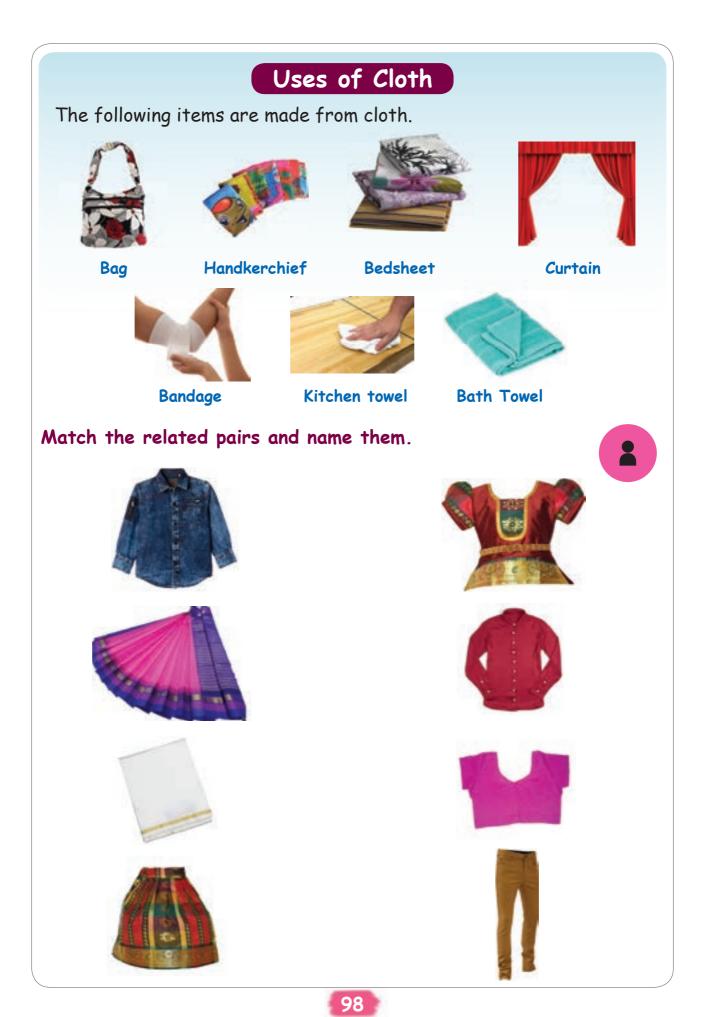


Skirt



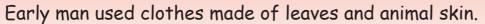








Story of Cloth











Animal skin as clothes

The clothes we wear nowadays are made of different materials like cotton, wool and silk.

We get cotton from the cotton plant, from which we make cotton clothes.



We get wool from sheep, from which we make woollen clothes.



We get silk from the silkworm, from which we make silk clothes.







Clothes and Seasons

Why do we wear clothes?

We wear clothes to protect our body from heat, cold, rain, dust, insects, germs and small injuries.
We wear different types of clothes in different

We wear different types of clothes in different seasons.



During summer the days are hot. We wear cotton clothes to keep us cool.











During winter the days are cold. We wear woollen clothes to keep us warm.



Some days of the year are rainy. We wear raincoats to keep as dry. We also use an umbrella.









You are going to the hills where it is very cold. What special kind of clothes will you need there? Put a tick (\checkmark) mark.





Types of Clothes



Father: "Hi Salim, you are looking very smart in this dress."

Salim: "Thank you. This is my new uniform. All students wear uniforms

when they go to school."

Father: "Good. Have you seen any other people wearing uniforms?"



Students



Chef



Policewoman



Nurse



Fireman

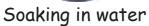


Washing Clothes

The clothes we wear should be neat and clean. When we dress neatly, we look smart.

Steps of washing







Applying soap



Washing



Rinsing



Drying

Match the people with their uniforms by drawing a line.





















Special Clothes

When people act in a play or give a dance performance they wear special clothes called costumes.









People in different parts of India wear different kinds of dresses.



Punjab







Kerala Tamil Nadu

You are given a towel. How can you use it? Show the various actions— for example, wiping, wearing it as a dhoti, turban, etc.







Evaluation

- 1. Tick (\checkmark) the correct answer.
- a) Clothes protect/harm our body.
- b) We wear cotton/wool in summer.
- c) We must wear dirty/clean clothes.
- d) Mary wears a uniform/frock to school.
- 2. Circle the odd one.

































3. Look at the pictures. Find and circle the given words. (SHIRT, GLOVE, CAP, SKIRT, SAREE)

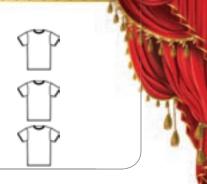


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Н	S	A	R	E	Е
I	О	P	Q	R	S
R	G	L	О	V	Е
Т	S	K	I	R	Т



Self Evaluation

- ‡ I can name different kinds of clothes
- ‡ I can recognise the importance of clothing
- ‡ I can identify the types of clothes to suit different weather conditions





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