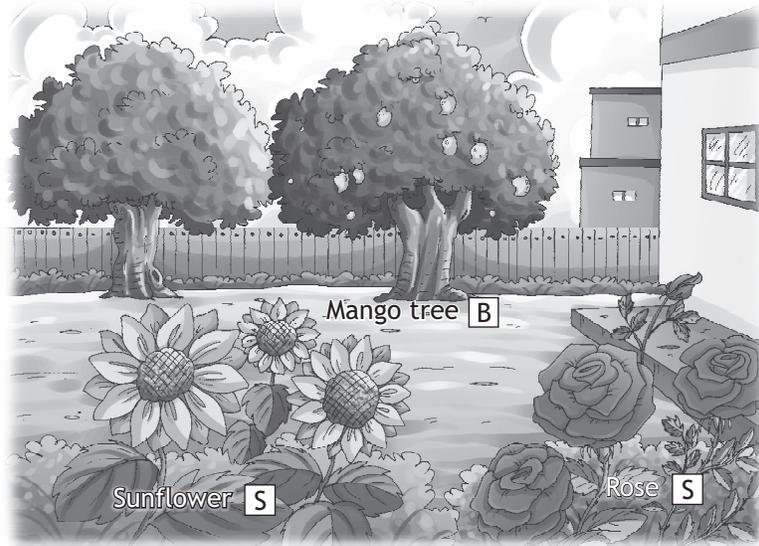


1

Plants Around Us

Look at the picture given below. Write B for the big plant and S for the small plant in the space provided.

Ans.



Time to Answer

A. Name the following :

- Ans.
1. Big and strong plants with hard and woody stems **trees**.
 2. Small plants with woody stems **shrubs**.
 3. Small plants with weak, soft and green stems **herbs**.
 4. Plants that need support to grow **climbers**.

Time to Answer

A. Name the following :

- Ans.
1. The flat, green part that makes the food. **leaves**
 2. The part that bears the fruit. **flower**
 3. The part that has seeds inside it. **fruit**
 4. The part that grows below the ground. **root**

B. Match the following :

- | Column A | Column B |
|-----------|---|
| 1. Flower | a. Carries water food |
| 2. Stem | b. Takes in water and nutrients from the soil |
| 3. Root | c. Bears the fruit |

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.** 1. Yes, I do.
2. Mango, banyan, coconut.
3. Rose, sunflower, coriander.

B. Fill in the blanks by choosing the correct option :

- Ans.** 1. Small plants with woody stems are called **shrubs**.
2. Mint is an example of a **herb**.
3. Plants with weak stems that need support to grow are called **climbers**.
4. Most **trees** live for many years.

Section-2 Summative Assessment (CCE Pattern)

A. Name the following :

- Ans.** 1. root 2. stem 3. flower 4. leaf

B. Answer the following questions :

- Ans.** 1. Trees, shrubs, herb, climbers, creepers.
2. A shrub is a small plant with woody stem. e.g. rose
3. Herb is a small plant with weak soft and green stem e.g. coriander.
4. Root, stem, leaf, flower, fruit.

Section-3 Formative Assessment (CCE Pattern)

- **Shreya has tied a stick to a plant to support it. What type of plant do you think it is? (Hint : What type of a plant needs support to grow?)**

Ans. Climber.

- **Write the names of the parts of the plant.**

Ans. Root, stem, leaf, flower, fruit.



Uses of Plants

Name the parts of the plant given below :

Ans.



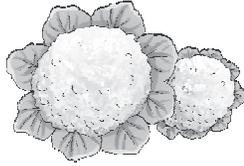
1. Stem



2. root



3. leaf



4. flower



5. stem



6. fruit

Find out the names of two more plants. **Arhar, Urd.**

Time to Answer

A. Fill in the blanks :

- Ans.** 1. Wood for our pencils comes from **plants**
 2. Cereals and pulses are called **food grains**
 3. The **paper** we write on comes from plant.
 4. Many medicines, oils and cloth come from **plants**.

B. Name different parts of plants we use as food.

Ans. Root, stem, leaf, flower, fruit.

Which cooking oil is used in your home? **Do yourself**

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Fill in the missing letters with the help of the clues :

- Ans.** 1. We make paper from this plant. **B A M B O O**
 2. We get gum from this tree. **K E E K A R**
 3. We use this to paste things together. **G U M**
 4. We drink it hot with milk and sugar. **C O F F E E**
 5. We use this to make our food sweet. **S U G A R**

B. Given below are the names of things we use. Colour the boxes green for the things which come from plants:

- Ans.** 1. cotton 2. salt 3. tin 4. coffee
 5. plastic 6. glass 7. rubber 8. steel

C. Circle the correct word:

1. We get oil from coconut/jute.
 2. Juice from the keekar tree gives us gum/rubber.
 3. The neem/rose plant gives us medicines.
 4. We get sugar from the keekar/sugarcane stem.

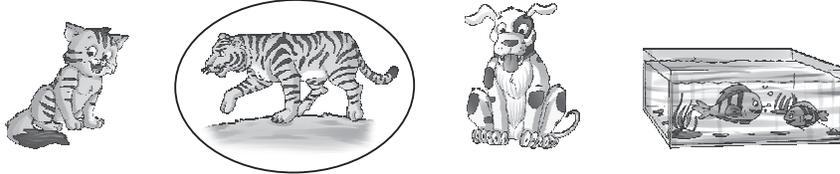
Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks :

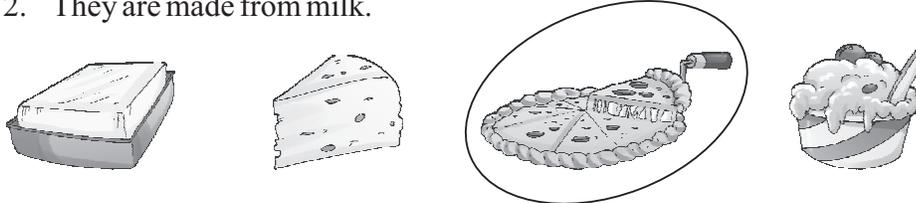
- Ans.** 1. Apples and mangoes are **fruits**.
 2. **Carrot** is a root.
 3. Vegetables like **cabbage** and **spinach** are the leaves of a plant.
 4. Plants give us foodgrains like **wheat** and **rice**.

B. Circle the odd one :

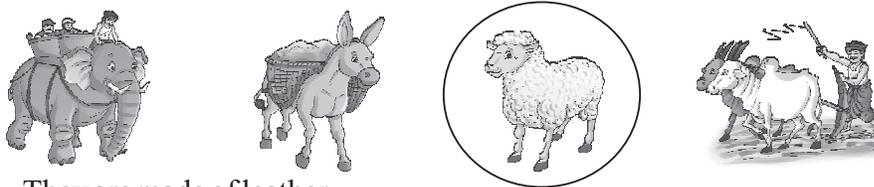
Ans. 1. They are pets.



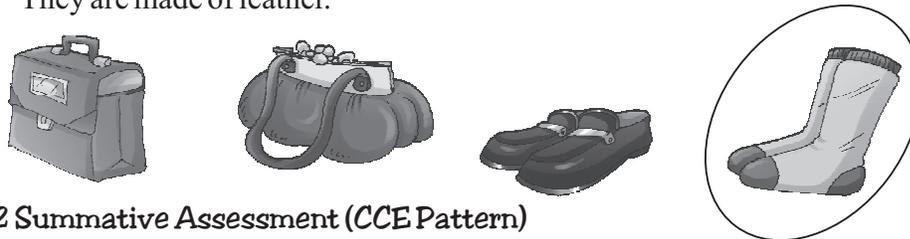
2. They are made from milk.



3. They are beasts of burden.



4. They are made of leather.



Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks with the correct option :

- Ans.**
1. The animals we keep at home are called **pet** animals. (wild/pet)
 2. Buffalo is a **farm** animal. (pet/farm)
 3. **Geese** give us eggs. (Cows/Geese)
 4. **Turkey** is kept for meat. (Tiger/Turkey)
 5. **Mule** is a beast of burden. (Cow/Mule)
 6. **Camels** carry people from place to place. (Goats/Camels)
 7. **Oxen** plough fields for us. (Cows/Oxen)
 8. We make **woollen** garments from wool. (silk/woollen)

B. Answer the following questions :

- Ans.**
1. Pet animals and farm animals are called domestic animals.
 2. Pets give us pleasure. They are very loyal.
 3. Cow, goat.
 4. Curd, ghee, butter, cheese, ice cream.
 5. Fish, hen, goat.
 6. They are called beasts of burden.

7. We get silk from silk worms.
8. We get fur from rabbits and seals and leather from deer and buffaloes.



Wild Animals

Write their names in the correct column.

Ans.	Wild Animals	lion	bear	giraffe
	Pet Animals	cat	dog	parrot

Time to Answer

A. Where do these animals live?

Ans.	Monkey :	trees
	Lion :	den
	Snake :	holes
	Rabbit :	burrows



Time to Answer

State whether the following sentences are true or false.

- | | | |
|------|---|---|
| Ans. | 1. Animals who live in jungles are known as domestic animals. | F |
| | 2. Elephants eat flesh of other animals. | F |
| | 3. Whales live in rivers. | F |
| | 4. Swans eat small plants in water. | T |
| | 5. Many birds build nests in trees. | T |

Time to Answer

Fill in the blanks:

- | | |
|------|--|
| Ans. | 1. People kill rabbits for their furs. |
| | 2. Elephants are killed for their tusks. |
| | 3. Animals which are no longer found on the Earth are known as extinct animals. |
| | 4. The Great Indian Bustard is an endangered bird. |

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- | | |
|------|---------------------------------------|
| Ans. | 1. Tiger, bear, lion, elephant, deer. |
| | 2. A lion lives in a den. |
| | 3. A bird lives in a nest. |

B. Fill in the blanks with the correct option :

- | | |
|------|--|
| Ans. | 1. Animals try to find a safe place to live. (beautiful/safe) |
|------|--|

2. A lion lives in a **den**.(nest/den)
3. **Vultures** eat dead animals. (Vultures/Eagles)
4. The **stork** eat fish. (swan/stork)
5. Honeybees live in **hives**. (hills/hives)

Section-2 Summative Assessment (CCE Pattern)

A. Match the following:

- Ans.**
- | | | |
|---------------|---|-----------|
| 1. kingfisher | — | a. nest |
| 2. rhinoceros | — | b. burrow |
| 3. spider | — | c. fish |
| 4. bird | — | d. web |
| 5. rabbit | — | e. horn |

B. Answer the following questions:

- Ans.**
1. Animals need shelter to keep themselves safe from weather and enemies.
 2. Kingfisher and storks.
 3. Plant eating animals are elephant and deer. Flesh eating animals are lion and tiger.
 4. People kill wild animals for skin and body parts.
 5. Great Indian bustard and Royal Bengal Tiger.

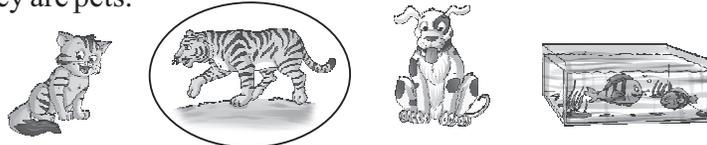
Section-3 Formative Assessment (CCE Pattern)

Ans. Do yourself.

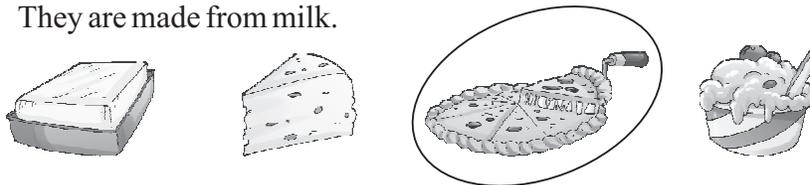
Formative Assessment-1

A. Circle the odd one :

Ans. 1. They are pets.



2. They are made from milk.



B. Choose the correct option :

- Ans.**
1. a. herb
 2. c. pulses
 3. b. silk

C. Fill in the blanks :

- Ans.**
1. The wood for our pencil comes from **plants**.
 2. Cereals and pulses are called **food grains**.

5

3. The part that bears the fruit **flower**.
4. A donkey is used as a beast of **burden**.
5. We get silk from the **silkworms**.

D. Circle the correct word :

4

- Ans.**
1. We get oil from coconut/jute.
 2. Juice from the keekar tree gives us gum/rubber.
 3. The neem/rose plant gives us medicines.
 4. We get sugar from the keeker/sugarcane stem.

E. Answer the following questions :

6

- Ans.**
1. Pet animals and farm animals are called domestic animals.
 2. Mango, banyan, coconut.
 3. Plants give us fibres for making cloth, sacks, ropes and mats.
 4. A shrub is a small plant with woody stem. e.g. rose
 5. Root, stem.
 6. People kill wild animals for skin and body parts.

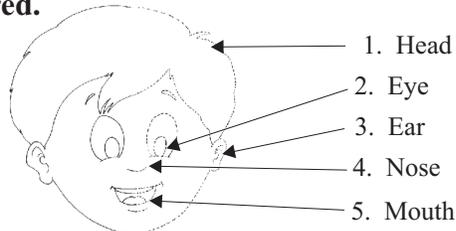


Unit – 3 Our Baby and Food

Bones and Muscles

Trace the dots to complete the face. Write the names of the parts that are numbered.

Ans.



Time to Answer

A. Fill in the blanks :

- Ans.**
1. Bones and muscles are covered with the **skin**.
 2. There are **206** bones in our body.
 3. The point at which two bones join is called a **joint**.
 4. All the bones together form a **skeleton**.
 5. There are more than **600** muscles in our body.

B. What types of activities you do during the day?

Ans. Do yourself.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.** 1. a. It is primarily the zygomaticus major and risorius muscles that are responsible for a smile.
 b. Platysma– pulls down, lips/mouth and wrinkles the skin on portions of the lower face.
2. Exercise helps all the parts of our body to stay fit and work properly.

B. Tick (✓) the correct answer :

- Ans.** 1. c. bone
 2. b. 206
 3. b. muscle

Section-2 Summative Assessment (CCE Pattern)

A. Complete the sentences with the help of words given below:

- Ans.** 1. Bones are joined together at **joints**.
 2. Muscles make the bone **move**.
 3. The bones together form the **skeleton**.
 4. There are more than 600 **muscles** in our body.

B. Answer the following questions :

- Ans.** 1. The movement of our body parts is caused by bones and muscles.
 2. Correct posture is necessary to keep your muscles and bones in good shape. It help us to stay healthy and smart.
 3. Our bones and muscles become strong when we exercise regularly.
 4. We should exercise and play games regularly to make our body strong.

Section-3 Formative Assessment (CCE Pattern)

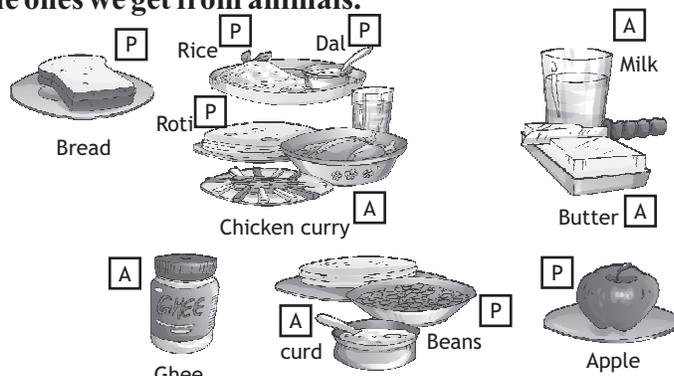
Ans. Do yourself.



Food for Health

Look at the picture below. Write P for the food items that we get from plants and A for the ones we get from animals.

Ans.



Time to Answer

There are three baskets. Each basket for a particular food group.

Write the names of the food items under the basket they belong to :

Ans.



1. wheat
2. rice
3. banana



- milk
- egg
- pulses



- fruits
- vegetables
- beans

Time to Answer

A. Kamana takes her meals at the right time everyday. Looking at the pictures given below, can you tell what meal is she eating? Write your answer in the space provided.



Breakfast



Lunch



Dinner

B. Put a tick mark for good eating habits.

- Ans.
1. We should always wash our hands before eating.
 2. We should eat fast.
 3. We should chew our food well.



Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.
1. Do yourself..
 2. Do yourself.

B. Fill in the blanks by choosing the correct option:

1. The food we eat can be divided into **three** groups.
2. Some food that gives us energy to work and play are called **energy** giving food.
3. Food that helps us to grow is called **body** building food.
4. Beans and spinach are examples of **protective** food.

Section-2 Summative Assessment (CCE Pattern)

A. Write T for the correct statements and F for the wrong ones :

- Ans. 1. T 2. F 3. T 4. T

B. Answer the following questions :

- Ans.**
1. Food that gives us energy to work and play is called energy-giving food e.g. wheat, rice.
 2. Food that helps us to grow and makes our muscles and bones strong is called body-building food e.g. milk and eggs.
 3. Most fruits and vegetables that protect us from falling ill are called protective food e.g. apples, spinach.
 4. We should eat only fresh and covered food.
We should always wash our hands before and after eating.



Unit – 4 Our Needs

Housing and Clothing

A house have different rooms. Can you look at the picture given below and match them?

- Ans.**
- | | |
|--------------------------|------------|
| You cook your food here. | (Bathroom) |
| You sleep in this room. | (Kitchen) |
| You take bath here. | (Bedroom) |

Time to Answer

A. Fill in the blanks :

- Ans.**
1. A house **protects** us from the Sun, the rain and the wind.
 2. The most common temporary house is a **hut**.
 3. Many jawans and scouts live in **tents** in their camps.
 4. Some people live in houses on wheels called **caravans**.
 5. A **houseboat** is a floating house.

B. Name the materials used to make houses.

- Ans.** Bricks, cement, iron, wood.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.**
1. Do yourself.
 2. Do yourself.
 3. Do yourself.

B. Name these :

- Ans.**
1. hut
 2. houseboat
 3. caravan
 4. woolen clothes
 5. cotton clothes

Section-2 Summative Assessment (CCE Pattern)

A. Choose the correct option :

- Ans.** 1. We feel **safe**/unsafe in our home.
2. Houseboats are found in **Kashmir**/Delhi.
3. **Eskimos**/Gypsies make igloos when they go hunting.
4. Keep your home **comfortable**/dirty.
5. We wear **cotton**/woollen clothes in summer.



B. Answer the following questions:

- Ans.** 1. A house gives us shelter from the Sun, the rain and the wind.
2. Hut and tent.
3. Bricks, cement, iron.
4. Cold, heat, rain and wind.

Section-3 Formative Assessment (CCE Pattern)

- Ans.** Do yourself.

Formative Assessment-2

A. Fill in the blanks :

5

- Ans.** 1. There are more than **600** muscles in our body.
2. There are **206** bones in our body.
3. The most common temporary house is a **hut**.
4. A **houseboat** is a floating house.
5. A house **protects** us from the sun, the rain and the wind.

B. Write 'T' for true and 'F' for false statements :

5

- Ans.** 1. T 2. F 3. T 4. T 5. T

C. Name these :

2

- | | |
|--|------------------------|
| 1. It is a floating house. | houseboat |
| 2. This house is on wheels. | caravan |
| 3. Types of clothes we wear in winter. | woollen clothes |
| 4. Types of clothes we wear in summer. | cotton clothes |

D. Choose the correct option :

- Ans.** 1. a. 206
2. c. Protective
3. b. caravans

E. Answer the following questions :

- Ans.** 1. The movement of our body parts is caused by bones and muscles.
2. Food that gives us energy to work and play is called energy-giving food e.g. wheat, rice.
3. A house give us shelter from the Sun, the rain and the wind.

4. Animals also feel like us. So we should not tease them. We should be kind to them.
5. a. It is primarily the zygomaticus major and risorius muscles that are responsible for a smile.
- b. Platysma– pulls down, lips/mouth and wrinkles the skin on portions of the lower face.

Summative Assessment-1

A. Fill in the blanks :

- Ans.**
1. People kill rabbits for their **furs**.
 2. Bones and muscles are covered with the **skin**.
 3. All the bones together form a **skeleton**.
 4. A house **protects** us from the sun, the rain and the wind.
 5. Many jawans and scouts live in **tents** in their camps.

B. Circle the correct word :

5

- Ans.**
1. Sunflower and rose are example of **herbs/shrubs**.
 2. Houseboats are found in **Kashmir/Delhi**.
 3. **Eskimos/Gypises** make igloos when they go hunting.
 4. Keep your home **comfortable/dirty**.
 5. We wear **cotton/woollen** clothes in summer.

C. Match the following by drawing lines :

5

- | | |
|-----------------------------------|-----------------------|
| Ans. 1. Coriander, spinach | a. Medicines |
| 2. Quinine, penicillin | b. Body-building food |
| 3. Cows, buffaloes | c. Temporary houses |
| 4. Milk, eggs, pulses | d. Herbs |
| 5. Hut, tents, houseboat | e. Farm animals |

D. Give two examples for each of the following :

5

- Ans.**
- | | |
|-----------|---------|
| 1. Mango | Banyan |
| 2. Neem | Tulsi |
| 3. Cotton | Jute |
| 4. Rose | Jasmine |
| 5. Bamboo | Papyrus |

E. Answer the following questions :

20

- Ans.**
1. Root, stem, leaf, flower, fruit.
 2. Bricks, cement, wood, iron.
 3. Food that helps us to grow and makes our muscles and bones strong is called body-building food e.g. milk and eggs.
 4. Ants live in colonies.
 5. Cow, horse.



Safety

Put a tick mark for the things which are safe to play with and a cross for the ones which might harm you.

Ans.



Needle



Matchbox



Scissors



Ball



Safety pin



Teddy bear

Time to Answer

A. Write 'Yes' or 'No'.

- Ans.
- | | |
|--|-----|
| 1. We should walk on the footpath. | Yes |
| 2. We should lean out of the bus while travelling. | No |
| 3. We should always go with an adult for swimming. | Yes |

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.
1. Yes, I do.
 2. I walk on footpath.
 3. Yes, I do.

B. Cross out the unsafe option :

- Ans.
1. Play with matchsticks.
 2. Touch electric toasters.
 3. Cover your face while sleeping.
 4. Do not be careful on the jungle gym.
 5. Play with glass toys.
 6. Stay close to the swing when someone else is swinging.

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks with the correct option:

- Ans.
1. Do not touch electric switches with **wet** hands. (dry/wet)
 2. If your toys are lying around, you may **trip** over them. (play/trip)

3. You should not hide in a **cupboard**. (cupboard/garden)
4. Wear **cotton** clothes while bursting crackers. (silk/cotton)
5. While playing, do not **push** others. (push/tease)
6. Never shout in your friend's **ear** (face/ear)
7. You should not **shout** in the bus. (talk/shout)
8. Always go with an **adult** to the swimming pool. (pet/adult)

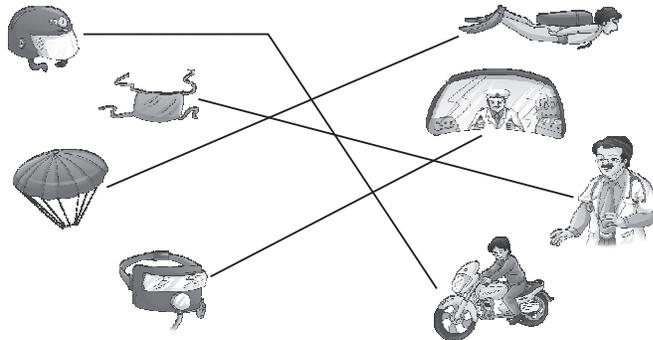
B. Answer the following questions:

- Ans.**
1. We should always cover our face while sleeping because we get fresh air by doing so. It is good for our health.
 2. We should not stay close to the swing when someone else is swinging.
 3. Animals also feel like us so we should not tease them. We should not hurt their emotions.
 4.
 - a. We should always go with an adult to the swimming pool.
 - b. We should use a swimming tube if we do not know how to swim properly.
 5.
 - a. Do not lean out of the moving bus. You may get hit by a moving vehicle.
 - b. Do not put your hand out of the window.
 6. If you get hurt, you should inform an adult.

Section-3 Formative Assessment (CCE Pattern)

● **Task**

Ans. Here are some objects related to safety. Match it to the person who uses it.



● **Why is it not safe to talk on a mobile phone while crossing the road?**

Ans. It is not safe to talk on a mobile phone while crossing the road because it may cause an accident.

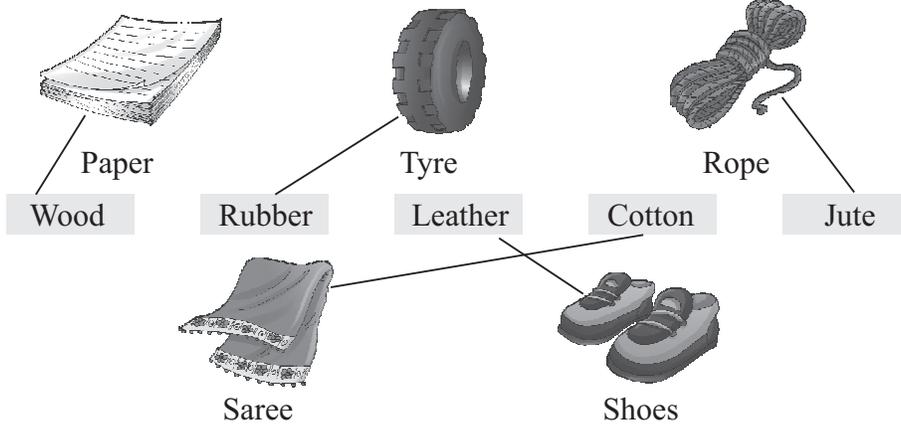


9

Things Around Us

The pictures given below show a few things that we use. Can you match them with the material they are made of?

Ans.



Time to Answer

A. Circle the odd one out. One has been done for you :

- Ans. 1. Mountain, rivers, sand, shoes.
 2. Eraser, tyre, balloon, pencil.
 3. Bucket, comb, mug, belt.
 4. Plate, spoon, glass, comb.

B. Write the material they are made up of.

- Ans. 1. Pencil: **wood** 2. Balloon: **rubber**
 3. Bucket: **plastic** 4. Spoon: **steel**

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans. 1. Mountains, rivers, soil, sand and rocks.
 2. shoes, clothes, bricks, pencil, tables.
 3. Tyres, balloons, gloves, shoes, erasers.

B. Fill in the blanks by choosing the correct option:

- Ans. 1. Mountains, rivers, soil, and sand are **natural** things.
 2. Things that are made by man are called **man-made** things.
 3. Tables, chairs, and pencils are made up of **wood**.



Rocks and Minerals

Time to Answer

A. Select the correct option :

Ans. a hard rock :	Chalk	Sandstone
rock used in buildings :	Granite	Rocksalt
rock used in making tiles :	Shale	Slate

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans. 1. Rocks are used in making buildings statues, bricks, chalks, paints etc.
2. Granite, sandstone.
3. Slate, shale and chalk.

B. Fill in the blanks with the correct option :

- Ans. 1. Marble is a **hard** rock.
2. Granite is used in making **monuments**.
3. The Red Fort in Delhi is made from **sandstone**.
4. Shale is used to make **bricks**.
5. Rocks break up to form **soil**.
6. **Graphite** is used for making lead in pencils.
7. **Glass** is cut with diamond.
8. **Emerald** is a gemstone.

Section-2 Summative Assessment (CCE Pattern)

A. Write one use of each of the following:

- Ans. 1. Shale : **It is used for making bricks.**
2. Chalk : **It is used for making writing chalks.**
3. Rocksalt : **It is use to give flavour to food.**
4. China clay : **It is used to make crockery.**
5. Talc : **It is used to make talcum powder.**
6. Ruby : **It is used to make jewellery.**

B. Answer the following questions:

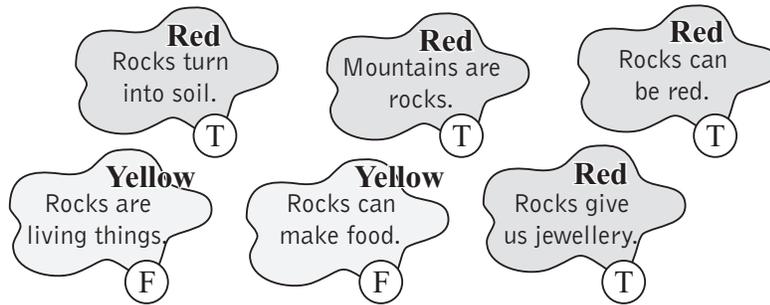
- Ans. 1. Rocks are found on the surface, under the ground and also below the sea.
2. Near the rivers, there are big rocks as well as small and round stones called pebbles.
3. Flooring, statues.
4. Making roofs, tiles.

5. Rocks breakup into very small pieces and form soil.
6. Copper, iron.
7. Coal is used to burn fires and produce electricity.

Section-3 Formative Assessment (CCE Pattern)

- Read each sentence. If it is true, colour the rock red. If it is false, colour the rock yellow.

Ans.



- Why is it easy to write with chalk and graphite but not with marble or granite?

Ans. Because chalk is soft while marble or granite are hard.

- Make stone heads: Take stones of different shapes. Colour them in different fabric colours. After the colours dry up, draw funny faces on each of them. Stick small woolen threads of different colours for hair. Your stone heads are ready. You can use them as decorative paper weights.

Ans. Do yourself.

- Collect pictures of different gemstones and paste them on a chart paper.

Ans. Do yourself.



Air Around Us

Time to Answer

A. Fill in the blanks :

- Ans.
1. Air is present **everywhere**.
 2. Air has many gases like oxygen and **nitrogen**.
 3. Dust **mixes** with the air and makes it impure.
 4. We should use a handkerchief when we cough or **sneeze**.
 5. Breathing impure air is not good for our **health**.

B. What is wind?

Ans. 1. Moving air is called wind.

Exercise

Section-1 Formative Assessment (CCE Pattern)

Answer the following questions orally :

Ans. 1. Mount Everest.
2. Space

Section-2 Summative Assessment (CCE Pattern)

A. Complete the sentences with the help of words given below:

Ans. 1. Smoke and **dust** make the air impure.
2. We can clean the air by growing more **plants**.
3. Air has **germs** that can make us fall sick.



B. Answer the following questions:

Ans. 1. Stoves, vehicles, factories.
2. Making air impure and unhealthy is called air pollution.
3. Plants provide us clean and pure air to breathe.
4. Because when we sneeze, germs from cough mix with the air. These germs can enter our body through air and make us sick.

Formative Assessment-3

A. Choose the correct option :

5

Ans. 1. b. bricks
2. a. writing chalk
3. b. shale
4. a. air

B. Fill in the blanks :

6

Ans. 1. Marble is a **hard** rock.
2. The Red Fort of Delhi is made from **sandstone**.
3. Mugs and buckets are made up of **plastic**.
4. Mountains, rivers, soil and sand are **nature**.
5. Rocks break up to form **soil**.
6. **Glass** is cut with diamond.

C. Write the materials they are made up of :

4

Ans. 1. Pencil **wood** 2. Balloon **rubber**
3. Bucket **plastic** 4. Spoon **steel**

D. Answer the following questions :

5

Ans. 1. Things that are found in nature are called natural things e.g. mountain, soil.
2. Coal is used to burn fires and produce electricity.

3. Making air impure and unhealthy is called air pollution.
4. Tyres, balloons, gloves, shoes, erasers.
5. Rocks are used in making buildings statues, bricks, chalks, paints etc.



Forms of Water

Time to Answer

A. Fill in the blanks :

- Ans.**
1. Ice is the **solid** form of water.
 2. Water is the **liquid** form of water.
 3. When water is heated, it turns into **steam**.
 4. Steam is the **gaseous** form of water.
 5. Water can change from one **form** to another.

B. Can you hold the water?

- Ans.** No, because water is a liquid form and it flows through the openings between our fingers.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.**
1. Both are combination of gases.
 2. About 70%.
 3. Rain gauge.

B. Tick (✓) the correct answer :

- Ans.**
1. b. ice
 2. c. ice
 3. b. water

Section-2 Summative Assessment (CCE Pattern)

A. The water cycle is jumped up. Put it in correct order:

- Ans.**
- Water-vapour cools to form tiny drops of water.
 - The Sun heats up the water in the lakes, rivers and seas.
 - Tiny drops of water join to form clouds.
 - The water-vapour goes high up in the sky.
 - Clouds become heavy and it rains.

3
1
4
2
5

B. Complete the sentences with the help of words given below:

- Ans.**
1. Ice changes into **water** when kept out of the fridge.

2. When water is heated, it turns into **steam**.
3. The Sun heats up the water on the Earth during **daytime**.
4. Rain comes from **clouds**.

C. Answer the following questions :

- Ans.**
1.
 - a. Water turns into ice.
 - b. Ice melts and become water.
 - c. Water is changed into water-vapour.
 - d. It turns into water.
 2. The three forms of water are ice, water and water-vapour.

Section-3 Formative Assessment (CCE Pattern)

Ans. Do yourself.



Unit – 7 Our Universe

Light and Shadows

This is Ben's room. Circle all the things which will give him light at night.

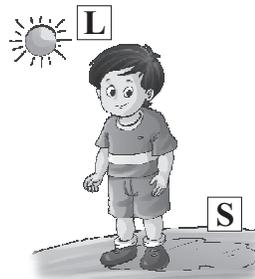
Ans.



Time to Answer

- A. Look at the pictures given. Mark the shadow with an 'S' and light with an 'L' :**

Ans.



B. Fill in the blanks by choosing the correct option :

- Ans.**
1. We get **light** from the sun.
 2. A shadow keeps changing its **size**.

3. A shadow is the **longest** in the morning.
4. A shadow is the **shortest** at noon.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.**
1. The dark patch is called a shadow.
 2. The shadow is the longest in the morning and evening.
 3. The shadow is the shortest at noon.

B. Name these :

- Ans.**
1. 12 noon
 2. 5 p.m.

Section-2 Summative Assessment (CCE Pattern)

A. Write T for the correct statement and F for the wrong ones :

- Ans.** 1. F 2. F 3. F 4. T 5. T

B. Answer the following questions :

- Ans.**
1. Sun, Tube light, Candle, torch, lamp.
 2. My shadow will be formed on the opposite side of the bulb.
 3. Evening and morning.
 4. Afternoon.

Section-3 Formative Assessment (CCE Pattern)

- **Sam's shadow was in front of him while he was going to the park. He is going home now but he cannot see his shadow in front of him. Where is it and why he cannot see the shadow?**

Ans. Do yourself.

- **Look at Riya's shadow and write what time of the day it is in the space provided.**

Ans.



Morning



Afternoon

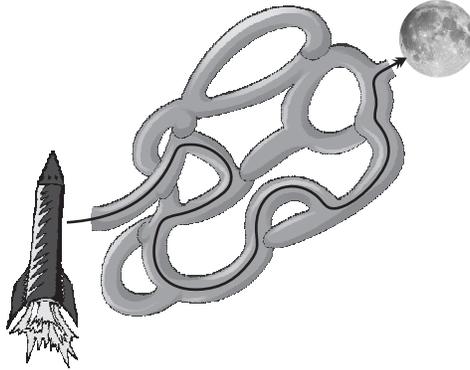


Evening

- **Use a torch and any object, and try to move the torch to make the longest shadow. Measure and find out if this shadow is longer than the object. Do the same for five other objects. Discuss with the class.**

Ans. Do yourself.

Going to the Moon



Time to Answer

A. Fill in the blanks :

- Ans.**
1. The moon is the nearest **neighbour** of the Earth.
 2. **Neil Armstrong** was the first man to step on the moon.
 3. There is no **air** to breathe on the moon.
 4. There is no **water** to drink on the moon.
 5. There is no **life** on the moon.

B. Who was the first Indian woman to go into space?

Ans. Kalpana Chawla

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

- Ans.**
1. Neil Armstrong.
 2. No, there is no life on the moon.
 3. Sunita Williams.

B. Fill in the blanks :

- Ans.**
1. There is no **air** to breathe on the moon.
 2. There is no **water** to drink on the moon.
 3. There is no **life** on the moon.
 4. **Kalpana Chawla** was the first Indian woman to go into space.

Section-2 Summative Assessment (CCE Pattern)

A. Draw a moon ● for the true statements and a ball ○ for the false ones:

- | | | |
|-------------|---|-----|
| Ans. | 1. Man landed on the moon in the year 1959. | F ○ |
| | 2. We cannot live on the moon. | T ● |
| | 3. Kalpana Chawla went into space in 1997. | T ● |

4. Sunita Williams, in 2012, stayed in space for twelve months. F ○

B. Match the columns to complete the sentences:

- Ans.**
- | | |
|-----------------------------|---------------------------------------|
| 1. The moon is the Earth's | a. grow on the moon. |
| 2. Neil Armstrong was | b. soil and photographs of the moon. |
| 3. The astronauts brought | c. nearest neighbour. |
| 4. Trees and flowers cannot | d. the first man to step on the moon. |

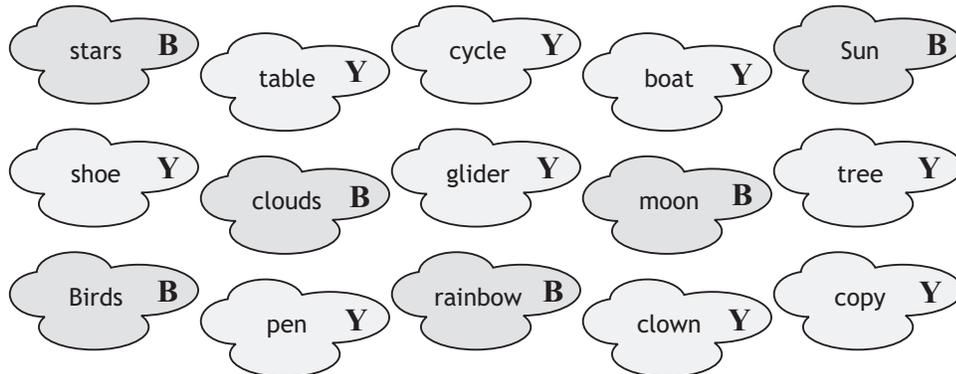
C. Answer the following questions:

- Ans.**
1. Neil Armstrong, Michael Collins, Edwin Aldrin.
 2. The astronauts went to the moon in a rocket.
 3. Because there is no air and water on the moon to stay alive.

Section-3 Formative Assessment (CCE Pattern)

- **Colour the clouds blue for the things that you see in the sky. Colour the other clouds yellow.**

Ans. B में blue colour तथा Y में Yellow colour भरें।



- **Go to a planetarium if there is one in your city. Learn about the Sun, the moon and the stars.**

Ans. Do yourself.

Formative Assessment-4

A. Fill in the blanks :

5

- Ans.**
1. Ice is the **solid** form of water.
 2. Steam is the **gaseous** form of water.
 3. The moon is the nearest **neighbour** of the Earth.
 4. A shadow is the **shortest** at noon.
 5. There is no **water** to drink on the moon.

B. Complete the sentences with the help of words given under :

5

- Ans.**
1. The Sun heats up the water on the Earth during **daytime**.
 2. Ice changes into **water** when kept out of the fridge.
 3. Rain comes from **clouds**.
 4. When water is heated, it turns into **steam**.

5. There are **three** different forms of water.

C. Choose the correct option : **5**

- Ans.**
1. a. ice
 2. c. heating
 3. b. opposite
 4. c. moon
 5. Neil Armstrong

D. Answer the following questions : **5**

- Ans.**
1. About 70% of the Earth is covered with water.
 2. Water is changed into water-vapour.
 3. Sun, Tube light, candle, torch, lamp.
 4. The shadow is the longest in the morning and evening.
 5. Neil Armstrong.

Summative Assessment-2

A. Write one use of each of the following : **15**

- Ans.**
1. Shale : **It is used for making bricks.**
 2. Chalk : **It is used for making writing chalks.**
 3. Rocksalt : **It is use to give flavour to food.**
 4. China clay : **It is used to make crockery.**
 5. Talc : **It is used to make talcum powder.**

B. The water cycle is jumped up. Put it in correct order : **5**

- Ans.**
- Water-vapour cools to form tiny drop of water.
 - The Sun heats up the water in the lakes, rivers and seas.
 - Tiny drops of water join to form clouds.
 - The water-vapour goes high up in the sky.
 - Clouds became heavy and it rains.

C. Match the following : **5**

- Ans.**
- | | | |
|-----------------------------|---|----------------------|
| 1. Glasses and spoons | — | a. Limestone |
| 2. Writing chalks | — | b. Water Cooling |
| 3. Garbage and open gutters | — | c. Steel |
| 4. Ice | — | d. Nearest neighbour |
| 5. Moon | — | e. Foul smell |

D. Write 'T' for true and 'F' for false statements : **5**

- Ans.** 1. F 2. F 3. F 4. T 5. T

E. Answer the following questions :

- Ans.**
1. Things that are made by man are called man-made things e.g. shoes, clothes.
 2. Rocks breakup into very small pieces and form soil.
 3. Plants provide us clean and pure air to breathe.
 4. Afternoon.
 5. Because there is no air and water on the moon to stay alive.