



The World of Plants



Now Try These

A. Choose the correct words and fill in the blanks.

- Ans. 1. Trees have **hard** stems.
 2. Shrubs have **many** branches.
 3. **Climbers** have weak stems.(shrubs/climbers)
 4. Herbs have **soft** stems.

Now Try These

Tick (✓) the correct answer :

- Ans. 1. a. b. c.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans. 1. Trees are the plants that live for many years.
 2. Do yourself.
 3. **Big plants** : mango tree, peepal tree, neem tree.
Small plants : marigold, tulsi, bean, money plant.

B. Write a one-word answer:

- Ans. 1. Monkey 2. Pumpkin 3. Pine tree 4. Leaves

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks :

- Ans. 1. **Herbs** are used to make medicines.
 2. Trees that are green the whole year are called **Evergreen trees**.
 3. **Root** absorbs minerals for the plant.
 4. **Fruit** contains the seed.

B. Match the following :

- | Ans. | Column '1' | | Column '2' |
|------|-------------------|---|------------|
| 1. | Small bushy plant | — | i. Bark |
| 2. | Tree trunk | — | ii. Pine |
| 3. | Starch | — | iii. Lotus |
| 4. | Conifer | — | iv. Shrub |
| 5. | Water | — | v. Food |

C. Answer the following question :

- Ans. 1. Tall, big and strong plants are called trees. Example : mango tree, neem tree.
 2. Such plants need the support of walls and sticks to grow upwards. These plants are called climbers.



Plants that have very weak stems and heavy fruits and grow along the ground are called creepers.

3. A plant has the following parts such as root, stem, leaf, flower, fruit.
4. Green plants make their own food. The leaves are the food makers. They use Sun's light, carbon dioxide in the air and water to make food called starch (glucose).
5. Plants like pine trees grow in cold places like mountain tops. They are called conifers because they have pine cones.

Activity (CCE Pattern)

Ans. Do yourself

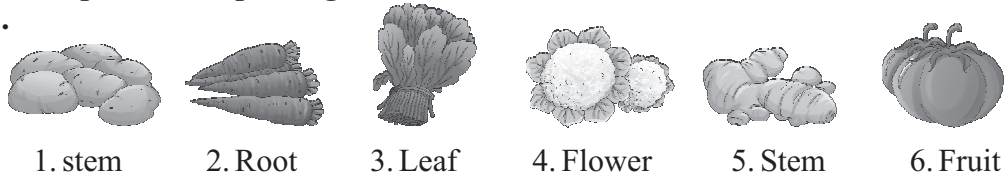
Helpful Plants



In The Beginning

Name the parts of the plants given below.

Ans.



1. stem

2. Root

3. Leaf

4. Flower

5. Stem

6. Fruit

Now Try These

Tick (✓) the correct answer :

Ans. 1. b. 2. c. 3. a.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans.**
1. Clothes, sacks, ropes and mats are made from fibres.
 2. It is a fragrant liquid used to impart a pleasant smell to one's body or smell.
 3. Bamboo plant gives us both paper and wood.

B. Unscramble the following :

- Ans.**
- | | | |
|--------------|------------|----------|
| 1. MEDICINE | 2. VITAMIN | 3. COFEE |
| 4. SUGARCANE | 5. BRINJAL | |

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks :

- Ans.**
1. The jute plant is used for making **Fibre**.
 2. **Tulsi** leaves are used to treat cough and cold.
 3. Fruits are rich sources of **Vitamins**.
 4. **Dried** tea leaves are used to prepare tea.
 5. Nuts give **strength** to our body.

B. Write true or false :

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

C. Match the following :

- Ans.**
- | Column '1' | Column '2' |
|------------|--------------------------------|
| 1. Nuts | i. Chilly, turmeric and cloves |
| 2. Oil | ii. Wheat, rice and barley |
| 3. Spices | iii. Moong and Masoor |
| 4. Cereals | iv. Mustard and coconut |
| 5. Pulses | v. Almond, walnut and cashew |

D. Answer the following questions :

- Ans.**
1. Tulsi, Eucalyptus, Penicillin.
 2.
 - Plants give us food to eat.
 - Plants give us medicines.
 - Plants give us fibre to make clothes.
 3. Teak and bamboo.
 4. We get from plants perfumes, fibre, paper and rubber.

Activity (CCE Pattern)

Ans. Do yourself

Different Animals



In The Beginning....

Some animals are big and some are small. Some animals live with us and some live in the jungle. You can see different animals in the pictures given below. Write their names in the correct column.

- | Ans. Wild Animals | Lion | Giraffe | Bear |
|--------------------------|--------|---------|------|
| Pet Animals | Parrot | Cat | Dog |

Now Try These

Tick (✓) the correct answer :

- Ans.** 1. a. 2. b.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans.**
1. Horses are kept in the stable.
 2. No, lion is not an aquatic animal.
 3. Elephant has the sharpest memory among animals.

B. Circle and odd one :

- | | | | | | |
|-------------|--------------|-----------------|-------------|---------------|-------------|
| Ans. | 1. Dog, | Cat, | Horse, | Goat, | Lion |
| | 2. Elephant, | Giraffe, | Snake, | Sheep, | Jackal |
| | 3. Octopus, | Dolphin, | Hen, | Starfish, | Seahorse |
| | 4. Eagle, | Ostrich, | Parrot, | Sparrow, | Vulture |

B. Tick (✓) the correct word :

- Ans.** 1. Animals living in the forests are called **wild**/domestic animals.
2. Tigers, fox and lions live in burrows/**dens**.
3. Pigs live in shed/**sty**.
4. All over the world wild animals are in safe/**danger**.

Section-2 Summative Assessment (CCE Pattern)

A. Write true or false :

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

B. Match the following :

Ans. Column '1'

1. Fox
2. Rabbit
3. Snake
4. Giraffe

Column '2'

- i. Den
- ii. Burrow
- iii. Hole
- iv. Under the tree

C. Answer the following questions :

- Ans.** 1. Most of the birds make their nests on the branch of a tree to live in. The female birds lay eggs in the nest. The nest keeps the eggs safe and warm.
2. Some animals eat vegetables, plants and parts of plants. They are called herbivores or herbivorous animals. Cows and goats are of two herbivorous animals.
3. Some animals kill other animals and eat the flesh of that animal as food. They are called carnivores or carnivorous animals. Lions and wolves are of two carnivores.

Activity (CCE Pattern)

Ans. Do yourself

Useful Animals



In The Beginning

This is Ben's farm. Write down the names of animals that you can see on his farm.

- Ans.** 1. Horse 2. Oxen 3. Sheep
4. Goat 5. Hens

Now Try These

A. Fill in the blanks :

- Ans.** 1. Animals which are kept at home are called **pet** animals.
2. Animals which are kept at farm are called **domestic** animals.
3. Dogs are very **loyal** and intelligent.
4. Cows, buffaloes and goats give us **milk**.
5. Cats keep **mice** away.

B. Name five domestic animals.

Ans. Cows, buffaloes, goats, sheep and hens.

Now Try These

Fill in the blanks:

1. Some animals carry **loads** for us.
2. A donkey is used as a beast of **burden**.
3. We get silk fibre from the **silkworms**.

Exercise

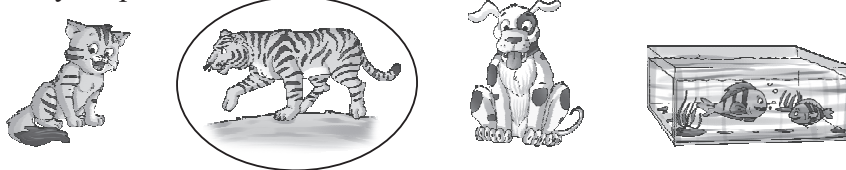
Section-1 Formative Assessment (CCE Pattern)

A. Oral questions :

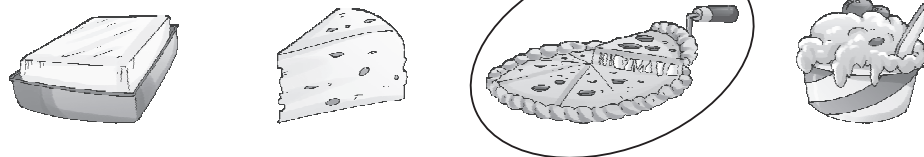
- Ans. 1. Yes, I have a puppy in my home. 2. No, I don't
3. Elephant, lion, camel, tiger, horse.

B. Circle the odd one :

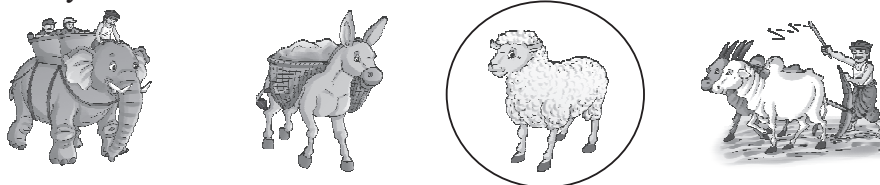
- Ans. 1. They are pets.



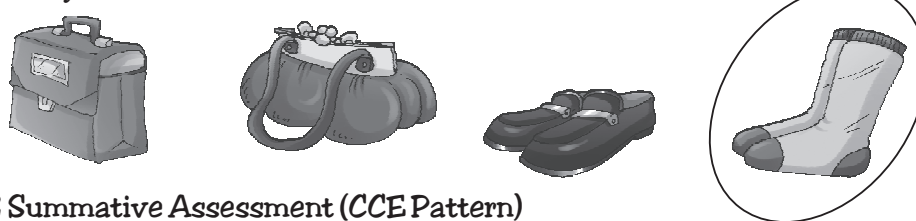
2. They are made from milk.



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. **Camels** carry people from place to place. (Goats/Camels)

6. **Oxen** plough fields for us. (Cows/Oxen)

B. Answer the following questions :

- Ans.** 1. Pet animals and farm animals are called domestic animals.
2. Cow, goat.
3. Fish, hen, goat.
4. They are called beasts of burden.
5. We get fur from rabbits and seals and leather from deer and buffaloes.

Activity (CCE Pattern)

Ans. Do yourself

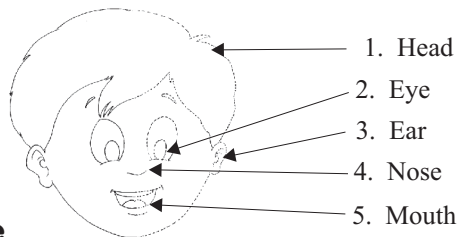
Bones and Muscles



In the Beginning....

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

Ans.



Now Try These

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**.

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

Ans. Do yourself.

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral questions :

- 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

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks with the given words :

- 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.

Activity (CCE Pattern)

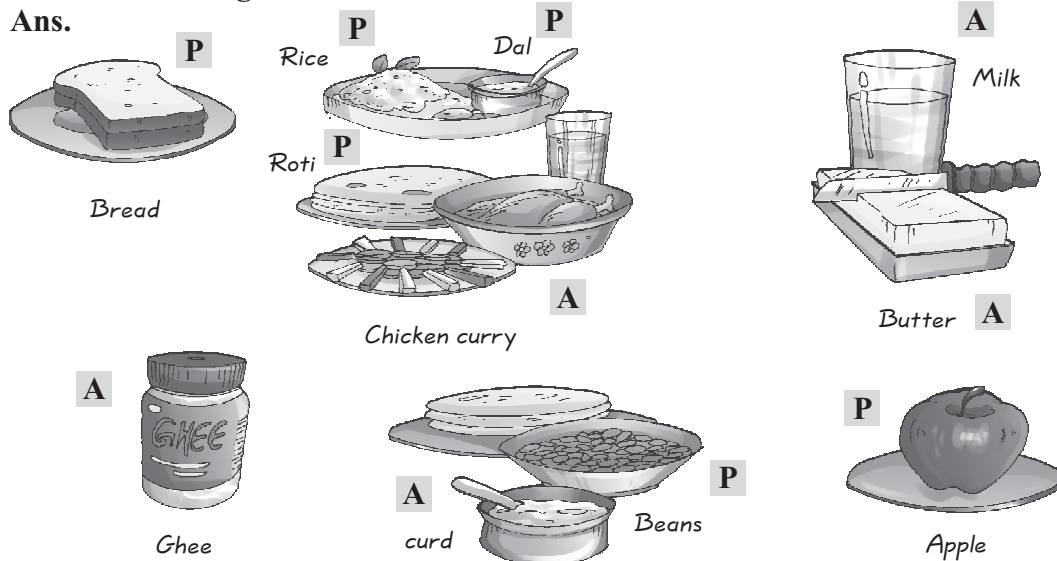
Ans. Do yourself

Food and Health



In the Beginning....

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.



Now Try These

Tick (✓) the correct answer :

- Ans.** 1. (a) 2. (c)

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans.**
1. Sea water is not fit for drinking because it is too much salty. It also dissolves many harmful substances in it.
 2. Rice and Razma is my favourite food.
 3. Milk is a nutritious food. It contains all necessary nutrients. It provide us

calcium. It is necessary for our growth. So we should drink milk daily.

B. Unscramble the following :

- Ans.** 1. BREAD 2. HEALTHY
3. ENERGY 4. PROTEIN.

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks :

- Ans.** 1. A **balanced** diet contain all nutrients.
2. Food builds our **bones** and muscles.
3. Our body is like a **machine**.
4. Vitamins and mineals are **protective** food.

B. Write true or false :

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

C. Match the following :

- | | | |
|-------------|-----------------------|------------------------------------|
| Ans. | Column '1' | Column '2' |
| | 1. Energy-giving food | i. Potato |
| | 2. Body-building food | ii. Fish |
| | 3. Protective food | iii. Fruits |
| | 4. Healthy teeth | iv. Brush teeth twice a day |

D. Answer the following questions :

- Ans.** 1. There are three main kinds of food, that is :
(i) Energy-giving food.
(ii) Body-building food. (iii) Protective food.
2. A diet containing all the nutrients in their proper quantities is known as the balanced diet.
Balanced diet is necessary for the best functioning of our body. It provide us all necessary nutrients in their proper quantity. It helps our body to grow and stay healthy.
3. Food is very important for us. We cannot survive without food. We need food because :
(i) Food helps our body to grow.
(ii) It provides us energy to perform various activities.
(iii) It helps our body to fight against diseases and stay healthy.
4. The five healthy food habits are as follows :
(i) Wash our hands and mouth before and after every meal.
(ii) Always eat at a clean place.
(iii) Do not waste food.
(iv) Have our meals at fixed hours daily.
(v) Take food according to the need of our body. Do not eat too much.

Activity (CCE Pattern)

- Ans.** Do yourself

Housing and Clothing



In The Beginning

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

You cook your food here.

(Bathroom)

You sleep in this room.

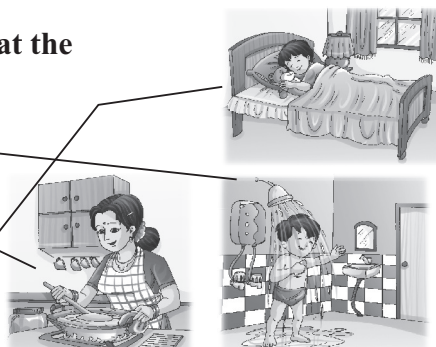
(Kitchen)

You take bath here.

(Bedroom)

Tick (✓) the correct answer :

Ans. 1. (c) 2. (a)



Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans. 1. Multistoreyed house.
2. The houses are built on stilt where it rains a lot because it make safe the houses from the rain water.
3. Do yourself.

B. Tick (✓) the correct word :

- Ans. 1. House/**Clothes** make us look smart and attractive.
2. Caravans, campers and houseboats are permanent/**movable** houses.
3. **Floor**/Road is made of cement, marbles or stones.
4. **Temporary**/Permanent houses are made of wood, bamboo, mud, etc.
5. Houses are of two/**three** types.

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks :

- Ans. 1. Houseboats flats on **water**.
2. **Temporary** houses are usually kachcha houses.
3. Clothes **protect** us from heat, cold, rain and dust.
4. Houses have different types of **roofs**.

B. Write true or false :

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

C. Answer the following questions :

- Ans. 1. We need house to live in with our family and to store our belongings. A house protects us from heat, rain, cold, storm and enemies. It is a place where are live comfortably and feel safe.
2. Eskimos build houses made of ice, called igloos. They are dome shaped and have a very low, narrow, door and a semi-circular roof. Igloos are mainly found in north pole.
3. Houses have different types of roofs. Roofs may be flat, sloping or

circular. Flat roofs are made in hot dry regions. Igloos have circular roofs. Places where there is heavy rainfall or snowfall have houses with sloping roofs.

4. People also wear clothes according to weather conditions and other occasions. We wear light coloured cotton clothes in summer, woollen clothes in winters and raincoat and gumboots in rainy season. We wear beautiful clothes in parties and functions.

Activity (CCE Pattern)

Ans. Do yourself

Rocks and Minerals



Now Try These

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. Oral questions :

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

B. 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.**

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks with the given words :

- 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.

B. Answer the following questions:

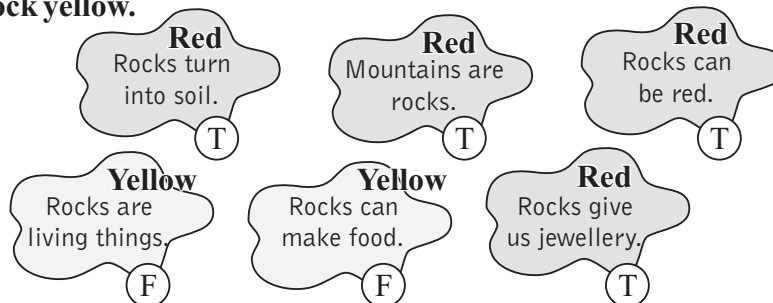
- Ans.** 1. Rocks are found on the surface, under the ground and also below the sea.
2. Near the rivers, there are big rocks as well as small and round stones called pebbles.
3. Flooring, statues.
4. Making roofs, tiles.

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

Activity (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.

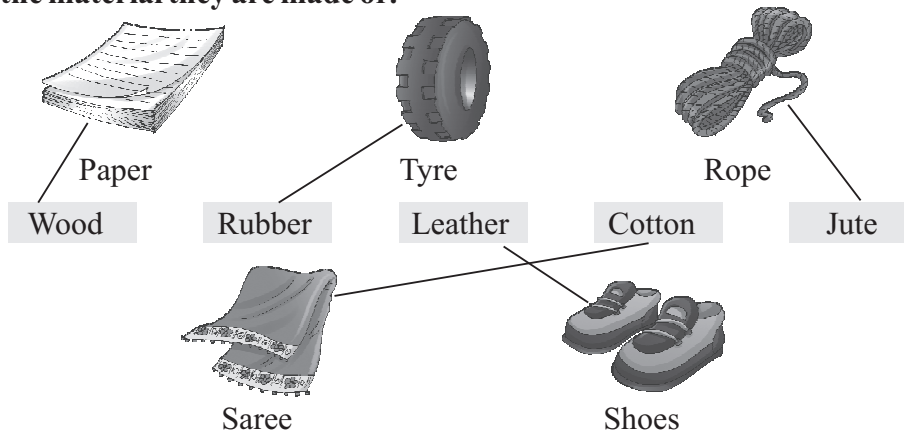
Things Around Us



In The Beginning....

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

Ans.



Now Try These

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. Oral questions :

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

B. Circle the correct answer :

- 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**.
4. Eraser, tyres, and balloons are made up of **rubber**.
5. Mugs and buckets are made up of **plastic**.

Section-2 Summative Assessment (CCE Pattern)

A. Match the following :

- | Ans. | Column A | | Column B |
|-------------|----------|---|------------|
| 1. | Eraser | — | a. Wood |
| 2. | Chair | — | b. Rubber |
| 3. | Spoon | — | c. Plastic |
| 4. | Comb | — | d. Steel |

B. Answer the following questions :

- Ans.** 1. Things that are found in nature are called natural things e.g. mountain, soil.
2. Things that are made by man are called man-made things e.g. shoes, clothes.
3. Bucket, mug, comb.
4. Plates, glasses, spoons.

Activity (CCE Pattern)

- Can you think of any two things that can be made of more than one material?

- Ans.** 1. Bag (cloth, jute) 2. Bucket (Plastic, steel)

- You can see a few things in the pictures given below. Write N for natural thing and M for man-made thing :

Ans.



Aeroplane

M



Sun

N



Sand

N



House

M



Bulb

M



Mountain

N

- Make a table like the one shown below. Make a list of all the things you can see in your classroom that are made from plastic. Think of any other material that could have been used in place of plastic. Write them down :

Ans. Do yourself.

About Air

10

Now Try These

Tick (✓) the correct answer :

Ans. 1. (b) 2. (a) 3. (c)

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans. 1. Nitrogen, oxygen, carbon-dioxide, water vapour etc.
2. It is used to know the direction of the air.

B. Tick (✓) the correct word :

- Ans. 1. Change of water into water vapour is called condensation/**evaporation**.
2. Doors and windows should be kept **open**/close to get pure air.
3. Dust and smoke make the air pure/**impure**.
4. We should cover/**not cover** our faces while sleeping.
5. **Green plants**/Animals keep the air pure.

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks :

- Ans. 1. The air is found **everywhere**.
2. Slow moving, gentle air is called **breeze**.
3. Wind has a definite **direction**.
4. Strong winds can cause a **storm**.
5. **Oxygen** gas is essential for breathing.

B. Write true or false :

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

C. Match the following :

Ans. Column '1'

1. Wind
2. Breeze
3. Storm
4. Hurricane

Column '2'

- i. Moving air
- ii. Slow moving wing
- iii. Fast blowing air
- iv. Very fast blowing air

D. Answer the following questions :

- Ans.** 1. Moving air is called wind. It is normally blowing air. Wind blows in a definite direction. Storm is a very fast blowing air. Storms are harmful for us.
2. Windmill is used to pump water and grind grass. It is also used to generate electricity. Windmills use the energy of wind to do work.
3. The three properties of wind are as follows :
- (i) Wind blows in a definite direction.
 - (ii) Wind has speed.
 - (iii) Wind exerts force.

Activity (CCE Pattern)

Ans. Do yourself

Forms of Water



Now Try These

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. Oral questions :

- 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

C. 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.



Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks with the given words :

- 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**.

B. 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.

Activity (CCE Pattern)

Ans. Do yourself

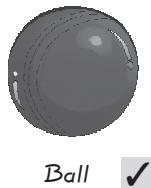
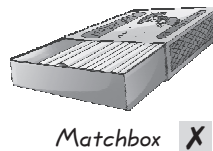
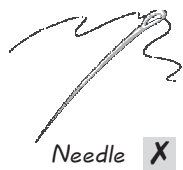
Safety Rules and First Aid

12 

In The Beginning....

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

Ans.



Now Try These

Tick (✓) the correct answer :

- Ans.** 1. (a) 2. (b) 3. (b)

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans.**
1. Do not touch electric wires and switches with wet hands. We may get an electric current.
 2. Do not put our arm, head or hand out of a moving bus.
 3. We should not run on the stairs because we may sleep and fall down.

B. Unscramble the following :

- Ans.**
- | | |
|------------|-------------|
| 1. CAREFUL | 2. VEHICLES |
| 3. KITCHEN | 4. DISTURB. |

C. Name each of them :

Ans. 1. Zebra crossing 2. Electricity 3. Footpath.

Section-2 Summative Assessment (CCE Pattern)

A. Fill in the blanks :

- Ans.** 1. Always go for swimming with your **elders**.
2. Moral values pay a lot to **humanity**.
3. Cross the road only when the traffic light is **green**.
4. **Safety** is essential for us.

B. Write true or false :

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

C. Answer the following questions :

- Ans.** 1. First aid is the immediate help given to an injured person.
2. Safety is essential for us because it avoid accidents and keep us safe.
3. When someone gets hurt we will give a first aid to him. This help gives a lot of satisfaction and relief to the person concerned.
4. We will cross the road at zebra crossing. When there is no zebra crossing wait until the road is clear. Before crossing first look to our left, then to our right and then to our left again. Cross the road only when the traffic light is green.
5. Zebra crossing is that place or way where we will cross the road. At some places road is painted with black and white strips. This is called the zebra crossing. It is the safest place to cross the road.

Activity (CCE Pattern)

Ans. Do yourself

Our Beautiful Planet—The Earth 13



Now Try These

Tick (✓) the correct answer :

Ans. 1. (c) 2. (a) 3. (b)

Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions :

- Ans.** 1. The earth is a planet.
2. Mountain is the very high area of land.
3. Ganga is the most famous river in our country.

B. Tick (✓) the correct answer :

- Ans.** 1. We live on the **earth**/moon.
2. The **earth**/sun is the only planet where there is life.
3. A hill/**plain** is a vast piece of flat land.
4. A plain/**valley** is a land between two hills or mountains.
5. **Rain**/Pond water flows on land to form streams.

Section-2 Summative Assessment (CCE Pattern)

A. Write true or false :

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

B. Match the following :

Ans. Column '1'

1. Desert
2. Plain
3. Island
4. Forest
5. Mountain

Column '2'

- i. Covered with sand
- ii. Flat land
- iii. Surrounded by water
- iv. Thick bushes and trees
- v. Land rises very high

C. Answer the following questions :

- Ans.
1. The life is possible on earth because it has air and water. Both the things air and water are necessary for life.
 2. The earth's rotation causes day and night. The side of the earth facing the sun has day. The side away from the sun is a shadow. It has night.
 3. A piece of land surrounded by water from all sides is called an island.
 4. Man has constructed roads and railway lines. He has built factories and huge buildings. He has made bridges and dams over rivers. All these things have changed the face of our earth.

Activity (CCE Pattern)

Ans. Do yourself

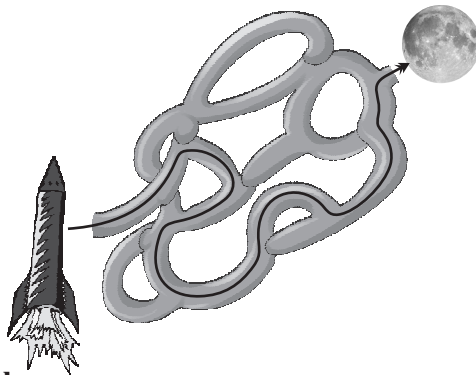
Going to the Moon

14



In The Beginning

Ans.



Now Try These

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. Oral questions :



Science-2

32



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

B. 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** ○

Section-2 Summative Assessment (CCE Pattern)

A. 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.

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.

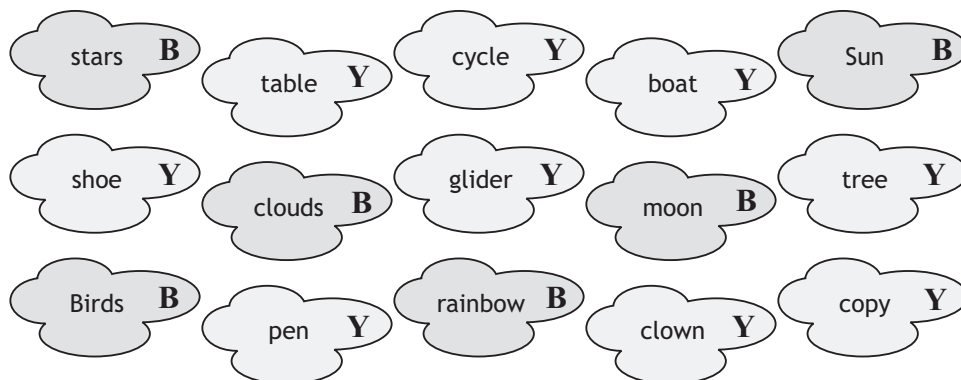
C. Answer the following questions:

- 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.

Activity (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.