# Living and Non-living Things



### **Now Try These**

Write names of any two living things.

Ans. (a) Plants

(b) Animals

Write names of any two non-living things.

Ans. (a) Chair

(b) Ball

#### Exercise

Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions:

**Ans.** 1. Plants, Animals, Humans.

2. Chair, table, ball, pen, paper.

3. Yes, An elephant is a living thing.

B. Look at the pictures below. Tick ( / ) the things which are living in these pictures:

Ans.



#### C. Choose the correct option:

**Ans.** 1. All plants and animals are (**living**/non-living) things.

- 2. A(chair/hen) is a living thing.
- 3. Non-living things found in nature are called (man-made/**natural**) things.
- 4. Water is a (man-made/natural) thing.
- 5. Non-living things made by man are called (natural/man-made) things.

#### Section-2 Summative Assessment (CCE Pattern)

A. Write True or False:

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

B. Answer the following questions:

**Ans.** 1. Living things can do breathe, move, eat, feel reproduce and grow.

- 2. Non-living things not made by man are called natural things wood and rocks are two natural things.
- 3. Non-living things made by man are called man-made things papers, pens are two man made things.
- 4. Things which do not have life are called non-living things. Chair and



table are two non living thing.

- 5. The three features of non living things are as follows:
  - (i) Non-living things do not need air to breathe.
  - (ii) They do not need food to grow.
  - (iii) They do not reproduce their own kind.
- 6. The four features of living things are as follows:
  - (i) Living things breathe. They need air to breathe.
  - (ii) All living things need food to grow and live.
  - (iii) They reproduce their own kind
  - (iv) Living things can move.

#### Activity (CCE Pattern)

Ans. Do yourself.

# Plants on Earth



#### **Now Try These**

Tick (✓) the correct answer

Ans. 1. c. Seed

2. b. Aquatic plants

#### Exercise

Section-1 Formative Assessment (CCE Pattern)

- A. Oral Questions:
- Ans. 1. One Seed.

2. Do yourself.

- B. Tick  $(\checkmark)$  the correct word:
- **Ans.** 1. **Seeds**/buds covert into plants.
  - 2. Shrubs/**Trees** are thick and tall.
  - 3. Mango/Papaya have many seeds.
  - 4. Hilly plants grow only on hills/deserts.
- C. Name the following:
- Ans. 1. Papaya
- 2. Mango
- 3. Maize
- 4. Money plant

Section-2 Summative Assessment (CCE Pattern)

- A. Write True or False:
- **Ans.** 1.F 2.F 3.T 4.F
- B. Answer the following questions:
- **Ans.** 1. Root, stem, leaves, flowers, seeds fruits are the main parts of a plant.
  - 2. **Herbs:** Some plants are very small with soft, thin and green stem. These types of plants are called herbs. **Ex**-maize, mustard, wheat etc.

**Shrubs:** Some plants are bigger than herbs. They have thick stems and deep roots. These types of plants are called shrubs. They have many branches close to the ground. **Ex**-Rose, cotton etc.

#### Activity (CCE Pattern)

**Ans.** Do yourself.



# Plants in Our lives



Fill in the missing letters below each picture to get the names of the food items. Ans.



**APPLE CABBAGE CARROT TOMATO** 

### **Now Try These**

- Fill in the blanks: **A.**
- Ans. 1. Flowers change into **fruits**.
  - 2. Most plants grow from **seeds**.
  - 3. A seed has a **baby** plant inside it.
  - 4. Chocolate comes from the **cocoa** beans.
  - 5. Sugar comes from the **stem** of the sugarcane plant.
- В. Give five uses of plants.
- We get cereals, fruits, vegetables, fibres and rubber from plants. Ans.
  - Find out the name of a soap and a toothpaste that are made from plants.

Margo soap (neem) Ans.

Dabur red toothpaste (cloves)

## Exercise

#### Section-1 Formative Assessment (CCE Pattern)

- A. Answer these questions or ally:
- Ans. 1. Moong, urad, rajma.
- 2. Neem, tulsi, mint, tea, coriander.
- Tick the correct words:
- Ans. 1. **Seed/**Fruits change into flowers.
  - 2. New plants usually grow from **seeds**/Vegetables.
  - 3. Wheat and rice are **cereals/Pulses**.
- C. Tick (✓) the correct answer:

Ans. 1. c. seed 2. d. carrot

D. Name the following:

Ans. 1. Carrot Radish

2. Potato

Sugar cane

3. Spinach

Cabbage

4. Mango Orange

5. Rice Wheat

#### Section-2 Summative Assessment (CCE Pattern)

- Fill in the blanks with the given words: A.
- 1. Flowers grow into **fruits**. Ans.

2. A seed grows into a **new plant**.

3. Many plant grow from **seeds**.



#### B. Answer the following questions:

**Ans.** 1. A new plant grows when it gets air, water, food and sunshine.

- 2. Root, stem, leaves, seeds.
- 3. The spices add taste to our food.
- 4. Mango, orange, papaya, grapes, banana.

#### Activity (CCE Pattern)

Ans. Do yourself.

# World of Animals



#### **Now Try These**

#### A. Tick $(\checkmark)$ the correct answer:

**Ans.** 1. c.

2. c.

3. b.

#### Exercise

#### Section-1 Formative Assessment (CCE Pattern)

#### A. Oral Questions:

- **Ans.** 1. Because they have poorly developed wings, or their wings not developed well
  - 2. Because camel survive for a long time without drinking the water.

#### B. Tick $(\checkmark)$ the correct word:

- **Ans.** 1. Fish swim with the help of wings/**fins**.
  - 2. Cows give us **milk**/wool.
  - 3. Amphibians are animals that live both on land and in air/water.
  - 4. Insects have six/four legs.
  - 5. Birds can fly with the half of fins/wings.

#### Section-2 Summative Assessment (CCE Pattern)

#### A. Write True or False:

**Ans.** 1. Some of the insects have feelers on their head.

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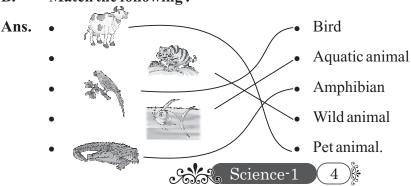
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F

T

- 2. Monkeys can be seen jumping on the trees.
- 3. Buffalo gives us wool.
- 4. Fish swim in water with the help of their wings.
- 5. Birds can be seen resting on the trees.

#### B. Match the following:



#### C. Answer the following questions:

- **Ans.** 1. Some animals can live both on land and in water. They are called amphibians. Frog and turtle are of two amphibians.
  - 2. The function of wings is to help the birds to fly.
  - 3. The name of five wild animals are as follows:
    - (i) Lion

- (ii) Tiger
- (iii) Elephant

(iv) Deer

- (v) Bear
- 4. Some animals live only in water like, ponds, rivers, seas etc. They are called aquatic animals. Whale, fish, seahorse are of three aquatic animals.

#### Activity (CCE Pattern)

**Ans.** Do yourself.

# Food and Homes of Animals



#### **Now Try These**

- A. Fill in the blanks:
- **Ans.** 1. Cow, Goat and Horse eat only **plants** and leaves.
  - 2. Pigeon, Sparrow, Parrot and Hen eat grains.
  - 3. Spider, lizard and chameleon eat **insects** and **worms**.
  - 4. Lion, Wolf and Tiger eat the **flesh** of other animals.
- B. Name five birds:
- Ans. Pigeon, Crow, Sparrow, Parrot and Hen.

## Exercise

#### Section-1 Formative Assessment (CCE Pattern)

- A. Answer these questions or ally:
- **Ans.** 1. Cow, goat, buffalo, horse, deer.
  - 2. Pigeon, sparrow, parrot, hen, quail.
  - 3. Chameleon, lizard, spider, frog, peacock.
- B. Cancel out the wrong answer:
- **Ans.** 1. A rabbit eats (carrot/ants)
- 2. A cow eats (insects/grass)
- 3. A frog eats (insects/grains)
- 4. A sparrow eats (grains/grass)
- 5. A tiger eats (leaves/flesh)
- C. Tick  $(\checkmark)$  the correct answer:
- **Ans.** 1. b. flesh-eater
- 2. b. stable
- 3. b. hole

#### Section-2 Summative Assessment (CCE Pattern)

- A. Fill in the blanks with the given words:
- **Ans.** 1. Goat and Deer are **Plant eaters**.
  - 2. Spider and Lizard are insect eater.
  - 3. Lion and Tiger are **flesh eater**.
  - 4. Sparrow and Hen are **grain eater**.
- B. Write True or False:
- **Ans.** 1.F 2.T 3.T 4.F 5.T



#### C. Match the following:

Ans. 1. Lion~ Burrow 2. Dog~ Shed Den 3. Bird-4. Rabbit d. Hole 5. Cowe. Kennel 6. Snakef. Nest

#### D. Answer the following questions:

Ans. 1. Animals that eat grass and leaves are called plant-eaters. Cow, goat, deer

- 2. Animals that eat insects are called insect-eaters. Chameleon, lizard, spider etc.
- 3. Animals that eat the flesh of other animals are called flesh-eaters. Tiger, lion, wolf etc.

### Activity (CCE Pattern)

#### What food do the following animals eat? Tick the correct boxes:

Ans.	Animals	Grass	Leaves	Meat Bones
	Goat	✓	1	X
	Donkey	✓	✓	X
	Dog Camel	X	X	✓
	Camel	✓	✓	X
	Cat	X	X	✓

## Find the names of these animals in the word grid:

1. FROG Ans.

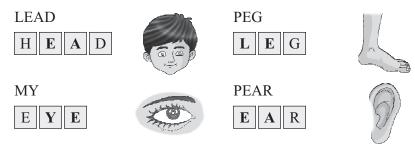
- 2. MONKEY
- 3. SNAKE
- 4. HORSE

Α	Н	0	R	S	Е			
J	В	M	С	Ι	Κ			
F	R	0	G	D	Ν			
Н	S	N	Α	Κ	Е			
S	D	K	R	Ε	L			
U	G	E	0	M	Т			
W	Z	Υ	Р	Q	V			

# Our Body

#### In The Beginning....

Name the body part which rhymes with each word: Ans. **BAND** THIN  $\mathbf{H}$ I **CLOSE CHECK**  $N \parallel O \parallel S \parallel E$ Science-1



#### **Now Try These**

### Tick $(\checkmark)$ the correct answer:

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

## Exercise

#### Section-1 Formative Assessment (CCE Pattern)

#### A. Oral Questions:

- **Ans.** 1. Legs are used by us to walk.
  - 2. Tongue is used by us to taste.
  - 3. We have two eyes.

#### **B.** Circle the correct words:

Ans. 1. My Hands help me to: Sing, Bite, Stand, Clap, Eat.

> 2. My feet help me to: Eat, Walk, Hop, See, **Run**

#### Section-2 Summative Assessment (CCE Pattern)

#### A. Fill in the blanks:

**Ans.** 1. **Eyes** help us to see.

2. **Tongue** helps us to taste.

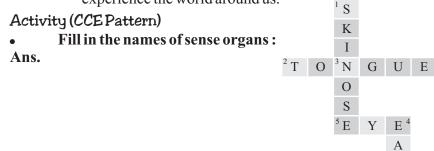
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3. We have **two** ears. 4. We have **five** sense.

#### B. Answer the following questions:

**Ans.** 1. We have five senses—sight, hearing, smell, taste and touch. The organs related to these senses are called sense organs.

- 2. Legs are used to run, jump and walk.
- 3. We have five sense organs. These are—eyes, ears, nose, tongue and skin. Sense organs are so important for us because these organs help us to experience the world around us.







#### In The Beginning....

Name the fruits you have coloured in the picture.

Ans. Mango, apple, orange, banana.

#### **Time to Answer**

A. Unscramble the words to find out what Anu had for breakfast.

Ans. 1. MILK 2. EGG 3. FRUIT

B. Where do we get these from? Write P for plant and A for animal.

Ans. 1. Fruits (P) 2. Vegetables (P) 3. Milk (A) 4. Eggs (A)

#### **Time to Answer**

A. Write whether Sonu will have breakfast, lunch or dinner when:

**Ans.** 1. It's afternoon lunch.

2. It's morning **breakfast**.

3. It's night **dinner**.

B. Write T for the correct statement and F for the wrong one:

**Ans.** 1. F 2. F 3. T

## Exercise

#### Section-1 Formative Assessment (CCE Pattern)

A. Oral Questions:

**Ans.** 1. We need food to live and grow.

2. We eat three meals a day.

B. Give two examples for each of the following:

Ans. 1. Vegetables fruits

2. Eggs meat

#### Section-2 Summative Assessment (CCE Pattern)

#### A. Fill in the blanks with the given words:

**Ans.** 1. We get milk from **cows**.

- 2. We should eat from a **clean** plate.
- 3. We should try to drink lots of water.
- 4. We should not **waste** food.

#### B. Answer the following questions:

**Ans.** 1. We need food to live and grow.

- 2. We get most of our food from plants and animals.
- 3. Curd, butter, ghee.
- 4. We should eat vegetables and fruits daily, we should not waste food, we should always eat from a clean plate.

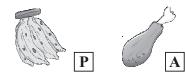
#### Activity (CCE Pattern)

Ram says we get chocolates from cow. Actually, He is not wrong. How?

**Ans.** Do yourself.

• Write P for the foods we get from plants and A for the foods we get from animals.

Ans.







# Water



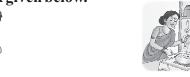
#### In The Beginning....

Look at the pictures given below and write the uses of water. Choose the words from the help box given below.

Ans.



1. **Drinking** 



2. Cooking



3. Bathing



4. Washing



5. Cleaning



6. To put out fire

### **Now Try These**

- A. Fill in the blanks:
- **Ans.** 1. We know that **water** is essential for us.
  - 2. **Rain** is the main source of water on the Earth.
  - 3. The upper parts of the mountains are covered with **snow**.
  - 4. Water in soil gets collected as **underground water**.
- B. Write five uses of water.

**Ans.** Drinking, cooking, bathing, washing, cleaning.

## Exercise

Section-1 Formative Assessment (CCE Pattern)

- A. Oral questions:
- **Ans.** 1. Drinking, washing, bathing, cleaning etc.
  - 2. The rain is the main source of water on the Earth.
  - 3. No, its's not.
- B. Tick  $(\checkmark)$  the correct answer:
- Ans. 1. c. rain
  - 2. b. rivers
- 3. c. wells
- C. Choose the correct option:
- **Ans.** 1. **Living** things need water to live.
  - 2. Water comes from rain.



- 3. Rainwater fills rivers, lakes, and **ponds**.
- 4. We should not drink **dirty** water.
- 5. We **should not** waste water.

#### D. Look at the pictures and name the sources of water:

Ans.







1. Tube-well

### 2. Hand-pump

#### 3. Well

#### Section-2 Summative Assessment (CCE Pattern)

#### Fill in the blanks with the given words: Α.

Ans. 1. We use a **hand-pump** to draw underground water.

- 2. We need water for putting out a fire.
- 3. Water in cities is stored in **tanks**.
- 4. Boiling water kills the **germs** in it.

#### Write True or False: В.

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

#### C. Draw a line to match words with their sentences:

Ans. 1. Mother uses water for -a. Grow

- 2. Plants need water to--b. Water
- 3. All living things need--c. Fire
- 4. Water is needed to put out d. Cooking

#### D. Answer the following questions:

- 1. Drinking, bathing, washing, cleaning. Ans.
  - 2. We dig wells and hand-pumps to get underground water.
  - 3. Water can be cleaned by boiling.
  - 4. Dirty water make us sick.

#### Activity (CCE Pattern)

Find out for uses of water hidden in the mace. Circle the letters.

Ans.





# **House and Clothing**



#### **Now Try These**

#### Tick $(\checkmark)$ the correct answer:

**Ans.** 1. (c)

2. (a)

3. (b)

## Exercise

#### Section-1 Formative Assessment (CCE Pattern)

#### Α. **Oral Questions:**

1. We live in a house. Ans.

- 2. A hut or kuchcha house is made of mud and straw.
- 3. Some houses are made of ice. They are called igloos.

#### B. Unscramble the following:

1. HOUSE Ans.

2. IGLOO

3. FAMILY

4. WINTER

#### Section-2 Summative Assessment (CCE Pattern)

#### Α. Fill in the blanks:

1. A **good** house has many rooms. Ans.

- 2. A place where we live is called a **house.**
- 3. We sleep and take **rest** in our house.
- 4. House is a place of **comfort** for us.

#### В. Answer the following questions:

1. Our house gives us shelter and comfort. It also protect us from heat, cold, Ans. rain and storms. It keeps us safe from many things as thieves and animals.

- 2. We wear clothes to cover our body. They protect us from heat, cold, rain and also injury. Clothes keep our body safe and clean.
- 3. Many people wear special clothes according to their work and job. These special clothes are called uniform. An uniform is a same type of dress.

#### Activity (CCE Pattern)

#### Name the following items. In which room you can find each of them?

Ans.









KITCHEN

BATHROOM

DRAWINGROOM

BEDROOM

# Safety First

## **Now Try These**

#### Fill in the blanks:

1. To be safe we must follow **safety** rules.

2. Do not run on the **stairs**.



- 3. Be careful on a rainy day.
- B. What do the traffic signal lights indicate?
- **Ans.** Traffic signal lights indicate us to move properly on the road.
- C. Answer the following:
- **Ans.** 1. No, we should not throw things out of a moving bus.
  - 2. No, we should not enter in a moving bus.

## Exercise

Section-1 Formative Assessment (CCE Pattern)

- A. Oral questions:
- Ans. 1. Yes, I do.
- 2. No, it's not.
- 3. Yes, I do.

- B. Tick  $(\checkmark)$  the correct answer:
- Ans. 1. c. knife.

- 2. c. swimming tube
- C. Circle the correct word (s):
- **Ans.** 1. Always walk on the road/**footpath**.
  - 2. Cross the road at the **zebra crossing**/turning.
  - 3. It is safe to play with **toys**/fire.
  - 4. Play in the kitchen/playground.
- D. Write the correct words:
- **Ans.** 1. Red light means **stop**.
- 2. Yellow light means wait.
- 3. Green light means **go**.

Section-2 Summative Assessment (CCE Pattern)

- A. Write True or False:
- **Ans.** 1.T 2.F 3.F 4.F 5.T
- B. Answer the following questions:
- **Ans.** 1. We must tell our teacher or parents to of we get hurt. They will take us to doctor if needed.
  - 2. Because the road could be slippery and we may fall down.
  - 3. If we cannot swim well we must use a swimming tube.

Activity (CCE Pattern)

**Ans.** Do yourself.

# Our Earth

11

### **Now Try These**

Tick  $(\checkmark)$  the correct answer:

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

## Exercise

Section-1 Formative Assessment (CCE Pattern)

- A. Oral Questions:
- **Ans.** 1. Snow on the mountains melts and forms the river.



- 2. The flat land between two hills is called a valley.
- 3. In some places, the land rises very high. These are called mountains.

#### B. Unscramble the following:

Ans. 1. DESERT

2. SOURCE

3. HUMAN

4. SCOOTER

5. PRESENT.

#### Section-2 Summative Assessment (CCE Pattern)

#### A. Fill in the blanks with the given words:

**Ans.** 1. Spoiling the earth means spoiling our own life.

- 2. Our earth is a wonderful **planet.**
- 3. Land between two hills is called a **valley**.
- 4. The earth is surrounded by air.
- 5. The earth has two parts land and water.

#### B. Write true or false:

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

### C. Answer the following questions:

**Ans.** 1. The water we get comes from various sources. These sources are rivers, rain, springs, wells, ponds, lakes etc.

- 2. Some places of land are covered with sand. These places are called deserts.
- 3. When it rains, water flows into a lake. This water is lifted into a large tank. It flows from the tank into taps through pipes.
- 4. The process by which earth rotates on its own axis is called rotation. The earth takes 24 hours to complete one rotation.
- 5. The earth revolves around the sun also. This process is called revolution. The earth completes one revolution in 365/366 days. We call this period one year.

#### Activity (CCE Pattern)

Ans. Do yourself

# Air

# 12

#### **Now Try These**

A. Look at the picture clues. There are four things that need air to move them. Circle the letters. One has been done for you:

Ans.

Α	(A)	Α	W	D	Q	D	Т	L
S	(A)	S	Α	$^{\circ}$	T	Α	Т	M
I	$^{\mathbb{R}}$	D	G	A	S	R	W	Р
J	(A)	F	S		D	F	Α	Е
V	$\bigcirc$	В	Z		C	S	Е	W
D	$\bigoplus$	F	S	0	В	R	(K)	C
D	$\bigcirc$	J	F	0	Н	G		V
G	1	L	D	$\bigcirc$	С	J	1	В
Е	(E)	J	W	F	Н	О	E	N
S	A	(I)	(L)	$^{\circ}$	0	A	(T)	R



## Exercise

#### Section-1 Formative Assessment (CCE Pattern)

- Α. **Oral questions:**
- 1. No, I can't Ans.

- 2. Yes, air is needed for burning.
- В. Tick (✓) the correct answer:
- **Ans.** 1. b. air

- 2. a. breathe
- C. **Cancel the wrong option:**
- 1. We can (see/feel) the air. Ans.
- 2. Air has (weight/seat).
- 3. Plants breathe in (water/air).

#### Section-2 Summative Assessment (CCE Pattern)

- Fill in the blanks with the given words: Α.
- **Ans.** 1. We can only **feel** air.
  - 2. Air **fills** up empty spaces.
  - 3. We can **feel** air when it moves.
  - 4. Moving air is called **wind**.
- В. Write True or False:
- Ans. 1. T

D.

- 3. F
- Match the following: C.
- Ans. 1. Living things

a. Fills space

2. Gills

b. Burning candle put out

3. Moving air-

c. Breathe air

4. No air-

- -d. Fish -e. Wind
- 5. Air-Answer the following questions:
- 1. Air is present everywhere. Ans.
  - 2. We can feel air when it moves.
  - 3. Wind helps to make kite fly and helps clothes to dry faster.

#### Activity (CCE Pattern)

**Ans.** Do yourself

# Weather and Seasons

#### **Now Try These**

#### Tick (✓) the correct answer:

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

## Exercise

#### Section-1 Formative Assessment (CCE Pattern)

#### **Oral Ouestions:** Α.

- Ans.
  - 1. During winter season weather is remains cold. Sometimes very cold winds blow and it rains.
  - 2. We use cotton clothes in summer season.



3. The weather is dry during autumn season. There is dullness and dryness everywhere in the surroundings.

#### B. Unscramble the following:

Ans. 1. UMBRELLA 2. RAINFALL

3. WINTER 4. GUMBOOTS.

#### Section-2 Summative Assessment (CCE Pattern)

#### A. Fill in the blanks:

**Ans.** 1. We like to have cold drinks and **ice-creams** during the summer season.

- 2. We use **umbrella** and **raincoats** a rainy day.
- 3. We wear dark **coloured** and **woollen** cloth on a cold day.
- 4. We like to have hot drink such as tea and coffee on a cold day.
- 5. We like to sit near a **cooler or a fan** on a hot and sunny day.

#### B. Write true or false:

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

#### C. Match the following:

Ans. 1. June

2. January

3. August

4. Rainy season

5. April

i. Spring

ii. Monsoon season

iii. Hot and sunny

iv. Winter

v. Rainy

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

**Ans.** 1. We like to have cold drinks and ice-creams on a hot day. We also like to wear light coloured cotton clothes to stay cool.

- 2. We wear woollen clothes in winter season.
- 3. The weather keeps on changing from day-to-day and even from time-to-time. When weather remains almost the same for continuously many days, it is called season.
- 4. We have to carry raincoats or use umbrellas to protect ourselves from rain.

#### Activity (CCE Pattern)

Ans. Do yourself