

# WONDERS OF SCIENCE

Teacher's Resource Book

Class  
1



## WONDERS OF SCIENCE-1

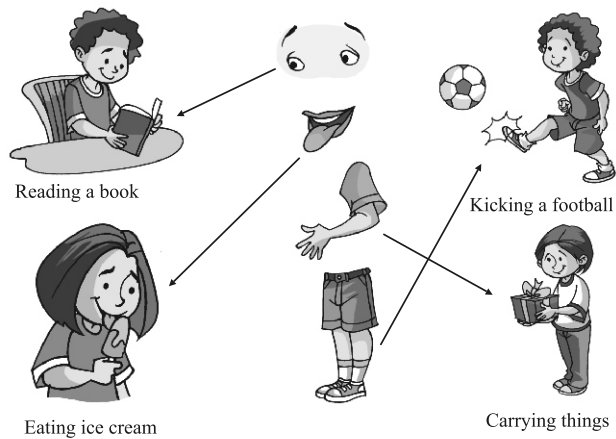
### 1. Knowing Your Body

#### Exercise

**I. Tick (✓) the correct answer : (Multiple Choice Questions)**

- (b) parts,
- (c) hold books,
- (c) Eyes,
- (a) Tongue.

**II. Match the body parts with the actions shown in the pictures :**



#### Activity Time

#### Fun Time

**III. Do it yourself.**

### 2. Our Basic Needs for Health

#### Exercise

**I. Tick (✓) the correct answer : (Multiple Choice Questions)**

**Ans.** 1. (c) Both of these, 2. (a) summer, 3. (c) dinner.

**II. Fill in the blanks using the words given below :**

**Ans.** 1. dust, smoke, 2. live, grow, 3. fresh, nutritious, 4. man.

**III. Answer the following questions :**

**Ans.** 1. Food helps us to become strong.

2. Our legs grow faster.

3. We use woolen clothes in winter.

4. We need a house to live because it protects us from bad weather, thieves and wild animals.

**Fun Time**

**Activity Time**

IV. Do it yourself.

**3. Staying Clean and Fit**

**Exercise**

I. Tick (✓) the correct answer : (Multiple-Choice Questions)

Ans. 1. (b) Our surroundings, 2. (b) towel, 3. (c) tongue.

II. Fill in the blanks using the words given below :

Ans. 1. pluck, 2. quiet, 3. running, 4. bite.

III. Answer the following questions :

Ans. 1. We should brush our teeth because neat and clean.

2. We should have bath everyday to clean our body.

3. We should trim our nails because dirt gathers in long nails.

4. We should exercise everyday to keep our body fit and strong.

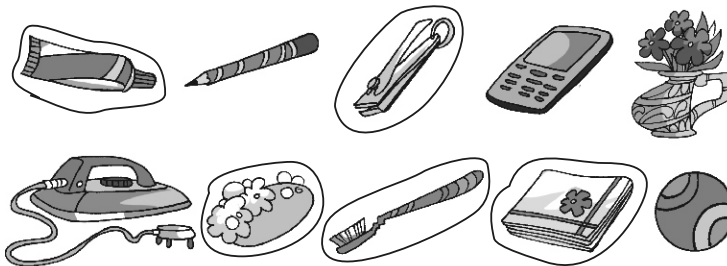
5. We should go to bed early at night to give complete rest to our body.

6. Before going to bed, we should brush our teeth.

**Activity Time**

IV. Circle the useful things for cleaning the body :

Ans.



V. What do these pictures show : good habits or bad habits?

Write below each picture :

Ans.



Good habit



Bad habit



Bad habit



Good habit

## Fun Time

- VI. The table given below contains a list of things you should do everyday. Tick (✓) in the 'Yes' column if you have done it and cross (×) in the 'No' column if you have not :  
Ans.

S.No.	Things you should do everyday	Yes	No
1.	Brush your teeth in the morning and at night	✓	×
2.	Have bath	✓	×
3.	Wear clean clothes	✓	×
4.	Wash hands before and after eating	✓	×
5.	Wash your hands after going to the toilet	✓	×

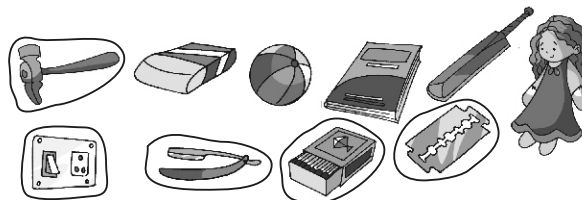
## 4. Safety First

### Exercise

- I. Tick (✓) the correct answer : *(Multiple-Choice Questions)*  
Ans. 1. (c) stop, 2. (b) playground, 3. (c) Both of these.
- II. Cross the wrong words in the following sentences :  
Ans. 1. on the road, 2. outside, 3. the road, 4. anywhere.
- III. Answer the following questions :  
Ans. 1. Safety means staying away from harm.  
2. If we get hurt, we should inform our parents, teachers or elders.  
3. We should play in a playground.  
4. We should wait for the bus to stop before we get in.

### Activity Time

- IV. Circle the things which are dangerous to play with :  
Ans.



## Fun Time

- V. Do it yourself.

## 5. Need for a House

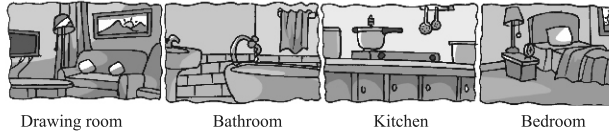
### Exercise

- I. Tick (✓) the correct answer : *(Multiple-Choice Questions)*  
Ans. 1. (c) Both of these, 2. (c) drawing room, 3. (c) kitchen.
- II. Answer the following questions :  
Ans. 1. My mother cooks meals in the kitchen.

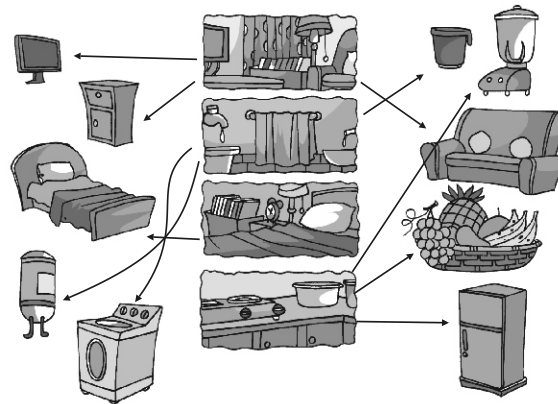
2. We sleep in the bedroom.
3. We have bath in the bathroom.

### Activity Time

III. The pictures given below show different rooms of a house. Label them :



IV. Where do you keep the following things in your house? Draw lines from the things to the different rooms :



### Fun Time

V. Tick (✓) if you have the following in your house :

- |                   |     |                   |     |
|-------------------|-----|-------------------|-----|
| Ans. 3. A bedroom | (✓) | 5. A dining room  | (✓) |
| 2. A reading room | (✓) | 1. A kitchen      | (✓) |
| 6. A store        | (✓) | 4. A drawing room | (✓) |

## 6. Plant World

### Exercise

- I. Tick (✓) the correct answer : (Multiple-Choice Questions)  
 Ans. 1. (c) Both of these, 2. (a) shrubs, 3. (c) shrub, 4. (c) Both of these.
- II. Fill in the blanks using the words given below :  
 Ans. 1. fruits, 2. seeds, 3. baby plant, 4. food.

**III. Answer the following questions :**

- Ans.** 1. Big plants are called trees.  
2. Air, water and sunlight are three things that a plant needs to grow.  
3. Lotus grows in water.  
4. The plants which need support are called creepers.

**Activity Time**

**IV. Write names of two :**

- Ans.** 1. Garden-pea, Grapevine; 2. Coconut, Banyan;  
3. Watermelon, Pumpkin.

**V. Complete the names of these seeds :**

**Ans.**



**GRAM**



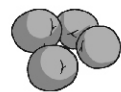
**RICE**



**MAIZE**



**RAJMA**



**PEA**



**PEPPER**

**Activity**

**VI.** Do it yourself.

**Fun Time**

**VII.** Can you tell what type of a plant each one of the following is? Fill the correct number in the box :

- 1. Tree, 2. Shrub, 3. Creeper, 4. Herb, 5. Climber**  
**Ans.**



## 7. Plants as Food

### Exercise

**I. Tick (✓) the correct answer : (Multiple-Choice Questions)**  
**Ans.** 1. (b) every day, 2. (b) wood, 3. (b) Groundnut, 4. (a) leaf.

**II. Fill in the blanks using the words given below :**

**Ans.** 1. vegetable, 2. cereals, 3. fruit, 4. pulse.

**III. Circle the correct word :**

**Ans.** 1. vegetable, 2. under the ground, 3. an oilseed.

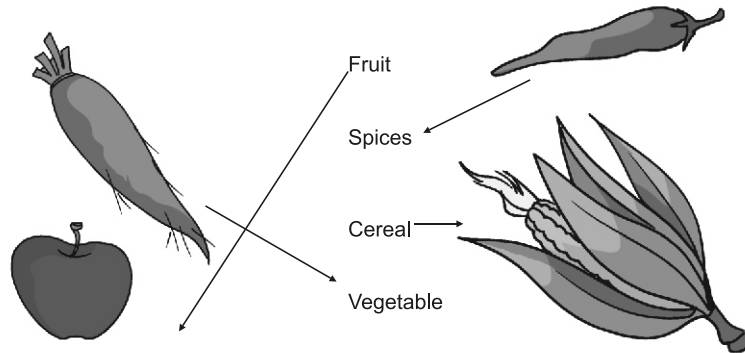
**IV. Answer the following questions :**

**Ans.** 1. We get most of our food from plants.  
2. The taste of mango is sweet.  
3. Radish grows under the ground.  
4. The vegetable which we eat raw is carrot.

### Activity Time

**V. Draw lines to match the following :**

**Ans.**



## 8. Animal World

### Exercise

**I. Tick (✓) the correct answer : (Multiple-Choice Questions)**  
**Ans.** 1. (a) milch animals, 2. (a) wild animals, 3. (c) six legs, 4. (b) webbed feet.

**II. Cross the wrong words in the following sentences :**

**Ans.** 1. near your house, 2. teeth, 3. wings, 4. six.

**III. Answer the following questions :**

**Ans.** 1. Buffalo and cow are milch animals.

2. The birds fly with the help of their wings.
3. No, fish cannot remain alive outside water.
4. Insects have six legs.

### Activity Time

IV. Do it yourself.

## 9. Food and Shelter for Animals

### Exercise

I. Tick (✓) the correct answer : *(Multiple-Choice Questions)*

Ans. 1. (c) Both of these, 2. (b) Lion, 3. (c) kennel.

II. Answer the following questions :

Ans. 1. Animals need food to live and grow.

2. A bird makes a nest to lay its eggs.

3. The crow eats both plants and flesh of other animals.

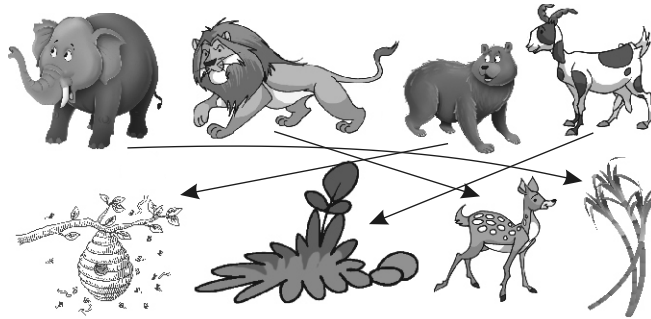
4. The butterfly sucks the nectar of the flower.

5. The horse live in stable.

### Activity Time

III. Draw lines to match the following animals with their favourite food :

Ans.



## 10. Air Around Us

### Exercise

I. Tick (✓) the correct answer : *(Multiple-Choice Questions)*

Ans. 1. (a) breathe, 2. (b) Air, 3. (b) boats.

II. Fill in the blanks using the words given below :

Ans. 1. Air, 2. wind, 3. space, 4. trees, 5. needed.



**III. Answer the following questions :**

- Ans.** 1. We need fresh air to breathe.  
2. No, we cannot touch air.  
3. Yes, we can feel air.  
4. When we cover the burning candle, it is put out.

**Activity Time**

**IV. Name the following :**

- Ans.** 1. Things that move with the help of wind :



Glider



Sail-boat

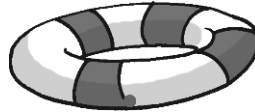


Windmill

2. Things in which air is filled :



Cycle tube



Swimming tube



Football

**Fun Time**

- V.** Do it yourself.

**11. We Need Water**

**Exercise**

**I. Tick (✓) the correct answer : (Multiple-Choice Questions)**

- Ans.** 1. (b) Water, 2. (a) tanks, 3. (c) Boiling.

**II. Answer the following questions :**

1. We need water to grow and stay alive.  
2. Yes, birds also need water.  
3. We get water in our house from a network of pipes.

**III. Think and answer :**

- Ans.** If I find a tap open around my home or at school, I will close it.  
We should not waste water because it is precious.

**Activity Time**

- IV.** Do it yourself.

## 12. Weather

### Exercise

**I. Tick (✓) the correct answer : (Multiple-Choice Questions)**

**Ans.** 1. (b) hot, 2. (b) cotton clothes, 3. (c) fire.

**II. Read the sentences and write the correct seasons :**

**Ans.** 1. Winter, 2. Summer, 3. Rainy, 4. Winter, 5. Rainy.

**III. Answer the following questions :**

**Ans.** 1. We use a fan or a cooler to protect ourselves from heat.

2. The weather is damp in rainy season.

3. There are three main seasons in a year, Summer, Rainy and Winter.

4. A major and long change in the weather is called a season.

### Activity Time

**IV. Look at these pictures and guess the season :**

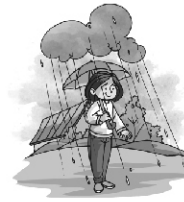
**Ans.**



Summer



Winter



Rainy

### Fun Time

**V. Do it yourself.**

**VI. Look at the picture and answer the questions :**

**Ans.** 1. Hot. 2. No. 3. Yes, loose and thin clothes.



## 13. Our Earth

### Exercise

**I. Tick (✓) the correct answer : (Multiple-Choice Questions)**

**Ans.** 1. (a) orange, 2. (c) water.

**II. Write 'T' for true and 'F' for false sentences :**

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

**III. Answer the following questions :**

- Ans.** 1. The earth's surface is made up of land and water.  
2. Plains, deserts and hills are three landforms.  
3. River and lake are two waterbodies.

### Activity Time

**IV. Name the following pictures from the Words given below :**

**Ans.**



Mountain



Desert



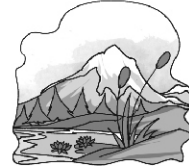
Sea



Plain



River



Lake

### Fun Time

**V. Which of the following places is close to the place you live? Tick (✓) it :**

**Ans.** Do it yourself.

## 14. The Sky

### Exercise

**I. Tick (✓) the correct answer : (Multiple-Choice Questions)**

**Ans.** 1. (b) fire, 2. (b) The moon, 3. (a) earth.

**II. Fill in the blanks using the words given below :**

**Ans.** 1. breaks, 2. shape, 3. fire, 4. east, 5. count.

**III. Answer the following questions :**

- Ans.** 1. Yes, all stars are like the sun.  
2. The earth moves round the sun.  
3. The moon shines by the light of the sun.  
4. During the day, we do not see the stars because the sun light is too bright.

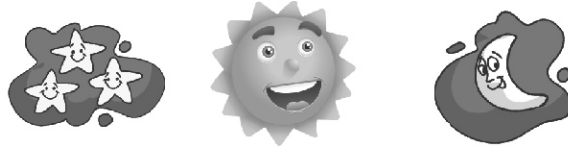
**IV. Think and answer :**

**Ans.** Yes, Nikita is right. Stars are actually very big in size but they are very far away from us, very they look very small.

**Activity Time**

**V. Identify the pictures to get the correct answer :**

**Ans.** 1. stars, 2. sun, 3. moon.



**Fun Time**

**VI.** Do it yourself.

**Half-Yearly Test Paper  
(Based on Chapters 1 to 7)**

**Note :** All questions are compulsory.

**I. Tick (✓) the correct answer : (Multiple-Choice Questions)**

**Ans.** 1. (a) tongue, 2. (b) playground, 3. (c) kitchen, 4. (b) drawing room, 5. (c) shrub.

**II. Write the names of three :**

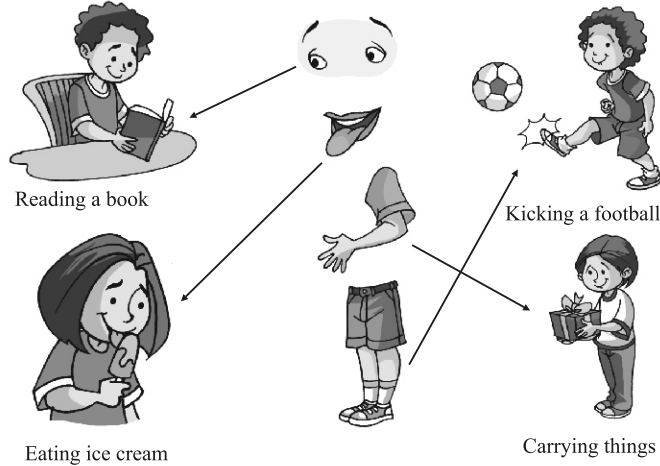
1. Fresh air, Nutritious food, An airy house.
2. Eyes, Ears, Nose
3. Pea plant, Grapevine, Amarbel
4. Red, Yellow, Green
5. Neem, Banyan, Shisham

**III. Answer the following questions :**

1. We use the nose to smell.
2. Food help us to grow and become strong.
3. We should exercise everyday because it keeps our body fit and strong.

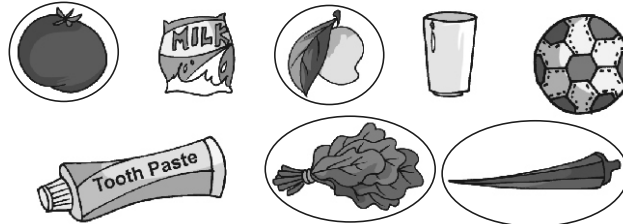
4. My mother cooks meals in the kitchen.

**IV. Match the body parts with the actions shown in the pictures :**



Carrying things Kicking a football  
Eating ice cream Reading a book

**V. Circle the things which plants give us.**



## Annual Test Paper (Based on Chapters 8 to 14)

**Note :** All questions are compulsory.

**I. Tick (✓) the correct answer (Multiple-Choice Questions) :**

1. (b) The moon, 2. (b) milch animals, 3. (a) earth, 4. (b) boats, 5. (b) lion.

**II. Write the names of three :**

1. Breathing, Burning, Filling
2. Cooking, Cleaning, Bathing
3. Summer, Rainy, Winter

4. Buffalo, Cow, Goat
5. Butterfly, Honeybee, Cockroach

**III. Answer the following questions :**

1. Insects have six legs.
2. A bird makes a nest to lay its eggs.
3. We need air to breathe.
4. A crow eat both plants and flesh of other animals.
5. We do not see the stars during the day as the sunshine is too bright.



**IV. Name the following :**

1. Things that move with the help of wind :



Glider



Sail-Boat



Wind mill

2. Things in which air is filled :



Cycle tube



Swimming tube



Football

**V. Draw lines to match the following animals with their favourite food :**

