

Our Natural WORLD

Teacher Manual



Class-2

Chapter- 1 Our Body Parts and their Functions

Exercise

- A. 1. A Thumb 2. Skull 3. Brain 4. Five
5. 206, 650
- B. 1. Brain, Wings and Heart
2. The Front part of our is called face.
3. Lungs helps us in Breathing.
4. Brain is the most important internal organ of our body.
5. There are two kidneys inside our body. They filter our blood and eliminate the impurities out from the body through urine.
- C. 1. ✗ 2. ✓ 3. ✗ 4. ✓
5. ✓

Hots

1. Our body is made up of bones and muscles. There are 206 bones in our body. They form a structure which is called skeleton.
2. Stomach helps Indigestion of food. The food we eat goes from our mouth to the stomach where it is digested.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-2 Healthy Habits

Exercise

- A. 1. b. healthy 2. a. uncovered
3. c. back 4. b. Exercise
5. a. lick
- B. 1. Good health is the state of being well and free from illness.
2. We must wash our hands well with soap before and after every meal.
3. A balance diet is one that contains all essential nutrients.
4. We should not eat too many chocolates because they might cause tooth decay and sore throat.
5. Posture is the position in which we hold our bodies while standing, sitting or lying down. Our back should always be straight when we sit or stand.
- C. 1. ✓ 2. ✓ 3. ✗ 4. ✓
5. ✓

- D. 1. vegetables 2. cooked 3. balanced 4. Exercise
5. brain

HOTS

1. We should sleep at least eight hours a day. Sleep gives complete to our body and brain. It refreshes us and makes us healthy for the next day.
2. • We should never be awake till late hours of night.
• We should never bite our nails.
• We should never spit on the floor.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-3 Our Family

Exercise

- A. 1. b. related 2. a. small 3. a. siblings
4. c. cousins 5. a. villages
- B. 1. Some people of different ages live together in a house. It is called a family.
2. There are three types of families in our society.
3. Advantages of a small family:
• The family can live in a small house.
• The parents can easily meet the needs of the family members.
4. Disadvantages of a large or joint family:
• There are disputes and quarrels among the members of the family due to misunderstandings.
• The senior members want to live separately.
• The senior members often feel that their children are neglected.
5. A joint family is found mostly in villages.
- C. 1. X 2. ✓ 3. X 4. ✓
5. ✓
- D. 1. small 2. cousins 3. lonely 4. joint
5. villages

HOTS

Do it yourself.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-4 The House We Live In

Exercise

- A. 1. b. Pucca
3. b. floating
5. a. airy
2. c. skyscrapers
4. c. many
- B. 1. In some big cities very high buildings that seem to touch the sky are constructed, such houses are called skyscrapers.
2. Kuchcha houses are generally made of locally available natural materials like mud, clay, straws, dry leaves etc.
3. Igloos are special homes made of ice blocks. Eskimos lives in igloos.
4. Some people live in house that can be moved along with them wherever they go. These houses are called movable or mobile houses. Tents, trailers and houseboats are examples of such movable houses.
5. Windows allow sunlight and fresh air to come into the house. They also help the stale air to escape out of the house.
- C. 1. ✗ 2. ✓ 3. ✓ 4. ✓
5. ✓
- D. Do it yourself.

HOTS

1. Slit houses stand on bamboo pillars. Such houses are found in heavy rainfall areas and are mostly made of bamboo, ward, leaves and straws.
2. The people living in caravans are called nomads or gypsies. They move from one place to another in search of their livelihood.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-5 The Food We Eat

Exercise

- A. 1. b. body-building food
3. b. calories
5. b. fats
2. b. vegetarian
4. a. spices
- B. 1. We need food for growth and development of our body.
2. We get cereals like wheat, rice etc. and pulses like pea, grain etc. from plants.
3. We need to take different kinds of food in our daily diet. A diet containing all kinds of food in proper quantity makes a balanced diet.
4. Non-vegetarians eat meat, fish and eggs along with vegetable food.
5. Tomato, carrot, radish, and almost all fruits like apple, mango etc. can be eaten raw.

- C. 1. ✓ 2. ✓ 3. ✗ 4. ✗
 5. ✓
- D. 1. c. 2. a. 3. b. 4. e.
 5. d.

HOTS

- When calories are taken into the body but not used, they are converted into fat and stored in the body as fatty substance. Such people are called obese. By doing regular exercise a person can avoid becoming an obese.
- Water is useful for us in many ways. It helps us to digest the food we eat. It also helps us to throw out the undigested waste from the body in the form of sweat, urine or stool.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-6 Clothes We Wear

Exercise

- A. 1. a. linen 2. b. warm 3. a. uniforms
 4. a. sheep 5. c. special occasions
- B. 1. Clothes are one of our basic needs. We wear them to cover our body.
 2. We get wool from the hair of the sheep and some other animals like yak and camel.
 3. We wear cotton clothes in summer. They are light and absorb the sweat fast, keeping our body cool.
 4. Raincoats and gumboots are made up of waterproof materials like rubber or plastic and keep our body dry.
 5. People wear uniforms to show that they are engaged in particular occupations or professions.

- C. 1. ✓ 2. ✗ 3. ✗ 4. ✗
 5. ✓

D. Do it yourself.

HOTS

- In summer, when it is very hot, we like to wear clothes made of cotton or linen. They are light and absorb the sweat fast, keeping our body cool.
- In some regions like the Siberia, Alaska where it is extremely cold, people wear heavy clothes made of leather and lined with fur.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-7 Our Places of Worship**Exercise**

- A.** 1. a. temples 2. b. Sikhs 3. b. festivals
4. a. Sundays 5. b. fire temple
- B.** 1. Offering our prayer is a way of offering our reverence to God, the almighty.
2. Temple, mosque, gurudwara and church are some places of worship.
3. Hindu offers flowers and sweets to the idols and also light incense sticks and clay lamps in a temple.
4. The devotees remove their shoes, wash their hands and cover their heads with a cloth before entering the gurudwara.
5. Christians offer their prayers to Jesus Christ and Mother Mary.
- C.** 1. ✗ 2. ✓ 3. ✓ 4. ✗
5. ✓
- D.** 1. d. 2. e. 3. b. 4. a.
5. c.

HOTS

1. The Hindus worship in a temple. The idols of deities are kept there.
2. All religions teach us to live in peace and harmony.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-8 Festivals We Celebrate**Exercise**

- A.** 1. b. religious 2. c. harvest 3. b. Maharashtra
4. b. Kerala 5. a. Rajghat
- B.** 1. The effigies of Ravana, his brothers Kumbhkarana and his son Meghnada are burnt during Dussehra.
2. Holi, Baisakhi and Bihu are some harvest festivals.
3. We celebrate three National festivals. They are:
i) Independence Day ii) Republic Day
iii) Gandhi Jayanti
4. Our honourable President is the Supreme Commander of the three armed forces.

5. On Gandhi, Jayanti, people in large number go to Gandhiji's Samadhi at Rajghat in New Delhi. They offer tribute to the great leader and sing Ramdhun his favourite Bhajan.

- C. 1. ✓ 2. ✓ 3. ✓ 4. ✗
5. ✓
- D. 1. d. 2. a. 3. e. 4. b.
5. c.

HOTS

1. Indian constitution is the largest written constitution of the world.
2. A republic is a democratic country where people choose their representatives to rule the country.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-9 Means of Transport

Exercise

- A. 1. b. three 2. a. Roadways
3. b. water ways 4. c. Air
5. a. Rockets
- B. 1. There are three major means of transport. They are:
(i) Land Transport (ii) Water Transport
(iii) Air Transport
2. Fuels like petrol, diesel and C.N.G. engines are used to run most of the vehicles.
 3. A train has many compartments and can carry hundred of passengers.
 4. Oil tankers carry oil from one port to another while submarines travel under the water.
 5. Air transport is the fastest means of transport.
- C. 1. ✓ 2. ✗ 3. ✓ 4. ✓
5. ✗
- D. 1. c. 2. e. 3. b. 4. a.
5. d.

HOTS

1. CNG stands for Compressed Natural Gas.
2. Metro rails run on electricity.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-10 Communication**Exercise**

- A.** 1. a. two 2. b. personal
3. a. Newspaper 4. c. mobile phone
5. c. either of the two
- B.** 1. We live in a society. We need to communicate with others to exchange our views and ideas.
2. Mobile phone, newspaper, radio and computer.
3. The early man used smoke signals, pigeons and sound of drums to communicate.
4. Sometimes, we need to communicate with a large number of people at the same time. It is called mass communication.
5. There are two types of media. They are print media and electronic media.
- C.** 1. 2. 3. 4.
5.

HOTS

1. Sometimes, we use our voice, gestures, face-expressions or body language to communicate with a less familiar person. These methods of communication are called non-verbal communication.
2. Televisions help us to view live telecast of events going on in different parts of the country as well as all over the world. The use of communication satellites have made it possible.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter- 11 Professions and Professionals**Exercise**

- A.** 1. c. treats 2. a. interior designer
3. c. architect 4. b. audience
5. a. An acrobat
- B.** 1. All people have to do some work for their living. They are engaged in different works. The work they do is called their occupation or profession.
2. Some occupations need special skills. They need special training and learning. Such an occupation is called a professional occupation. People practicing these occupations are called professionals.

3. An engineer designs and helps to build bridges, roads, dams and large buildings.
4. Kundal Lal is a big merchant.
5. Ranbir Singh is an acrobat. The spectators always encourage him with cheers and clapping.

- C. 1. ✗ 2. ✓ 3. ✓ 4. ✓
 5. ✗

D. Do it yourself.

HOTS

1. Various people entertain us with their performances. They are called entertainers. An actor acts in movies and entertains us with his acting.
2. A merchant buys and sells wheat, rice etc. in large quantities. He keeps them in his warehouse and sells them to other places.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter- 12 Safety Rules and First Aid

Exercise

- A. 1. b. safety 2. a. wet 3. b. zebra crossings
 4. a. queue 5. b. an injured
- B. 1. We can avoid accidents only if we are careful and follow some safety rules.
 2. We should not play with matchsticks because one can light them up accidentally and cause fire.
 3. We should not fly kites on the open roof because we may fall down and get injured.
 4. We should always cross the road at the zebra crossing.
 5. The things that should be kept in the first aid box are: a pair of scissors, cotton, bandage, antiseptic lotion, burnol etc.
- C. 1. ✗ 2. ✓ 3. ✗ 4. ✓
 5. ✓

D. Do it yourself.

HOTS

1. We should follow the following safety rules on the roads:
 - Never run or play on the road.
 - Always walk on the footpath.
 - Always cross the road at the zebra crossing.
2. First aid is the immediate help given to an injured person before the doctor arrives. If unfortunately an accident or injury happens to someone, we should help the injured person by providing first aid. This is why first aid is important.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter- 13 Weather, Climate and Season

Exercise

- A.** 1. b. weather 2. c. six 3. c. Late autumn
 4. a. 'Loo' 5. a. Spring
- B.** 1. Weather is the atmospheric condition of an area for a short duration of time, whereas climate refers to an average weather condition of an area that remains almost the same throughout the year.
 2. There are six seasons in a year.
 3. During winter season the mountains experience snow.
 4. In early autumn dew drops seen on the grass.
 5. Spring season is called the 'Queen of Seasons'.
- C.** 1. ✓ 2. ✓ 3. ✓ 4. X
 5. ✓
- D.** 1. e. 2. d. 3. a. 4. b.
 5. c.

HOTS

- During the late autumn trees start shedding their leaves.
- Some people go to hill stations to escape the heat and enjoy their vacations.

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-14 Time and Directions

Exercise

- A.** 1. a. morning 2. c. afternoon
 3. b. 52 4. a. four
 5. a. east, west
- B.** 1. The period when the sun rises is called morning.
 2. The sun sets leaving the earth in darkness. It is called evening.
 3. There are 24 hours in a day.
 4. There are four main directions: East, West, North and South.
 5. There are twelve months in a year.

- C. 1. ✓ 2. ✓ 3. ✗ 4. ✓
5. ✗

HOTS

- Directions help us to know the position of a place or thing in relation to another. There are four main directions: East, West, North and South.
- There are twelve months in a year. They are:
 - January
 - February
 - March
 - April
 - May
 - June
 - July
 - August
 - September
 - October
 - November
 - December

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Chapter-15 The Sky Above Our Head

Exercise

- A. 1. b. fire 2. a. sun 3. b. shape
- B. 1. Sometimes the clouds look like white balls of cotton and sometimes they are black.
2. Moon is a satellite of the earth. It gives cool, white light.
3. The shape of the moon is not always the same. It keeps on changing every night.
4. Besides the sun, the moon and the stars, there are some heavenly bodies also like the comets, the planets, the asteroids etc. All these heavenly bodies are very, very big in size.
5. Heavenly bodies look very small as they are very far away from us.
- C. 1. ✓ 2. ✓ 3. ✓ 4. ✗
5. ✓

HOTS

- At night when the sky is dark, we can see the moon in the sky. The shape of the moon is not always the same. It keeps on changing every night.
- There are eight planets in our solar system. They are:
 - Mercury
 - Venus
 - Earth
 - Mars
 - Jupiter
 - Saturn
 - Uranus
 - Neptune

Things to Do

Do it yourself.

Fun Time

Do it yourself.

Life Skills

Do it yourself.

Model Test Paper-I

- A.** 1. c. 206, 650 2. b. healthy 3. b. small 4. a. airy
5. b. calories
- B.** 1. There are two kidneys inside our body. They filter our blood and eliminate the impurities out from the body through urine.
2. Advantages of a small or nuclear family:
• The family can live in a small house.
• There are almost no quarrels among the family members.
3. Igloos are special homes made of ice blocks. Eskimos living in places like Alaska, Siberia etc. Where it is very cold and the land is covered with snow all throughout the year, live in igloos.
4. Different elements essential for growth and development of our body, are present in different kinds of food. Therefore, we need to take different kinds of food in our daily diet. A diet containing all kinds of food in proper quantity makes a balanced diet.
5. Raincoats and gumboots are made up of waterproof materials like rubber or plastic and keep our body dry.
- C.** 1. X 2. ✓ 3. ✓ 4. ✓
5. X
- D.** 1. Stomach helps in digestion of food. The food we eat goes from our mouth to the stomach where it is digested.
2. A family where the mother, father and the children live together is called a small family or nuclear family. Advantages of a nuclear family:
• The parents can easily meet the needs of the family members.
• The child/children get love, care and attention of parents.

Model Test Paper-II

- A.** 1. b. kerala
2. a. Rockets
3. a. An acrobat
4. a. zebra crossing
5. c. Late autumn
- B.** 1. Our honourable President is the Supreme Commander of the three armed forces.

2. Fuels like petrol, diesel and C.N.G. engines are used to run most of these vehicles.
3. An engineer designs and helps to build bridges, roads, dams and large buildings.
4. We should not fly kites on the open roof because one may fall down and get injured.
5. During the early autumn dew drops are seen on the grass and on the leaves of the plants.

C. 1. ✓ 2. ✓ 3. ✗ 4. ✗
5. ✓

D. A television is an electronic media. Besides, listening, it helps us to view live telecast of events going on in different parts of the country as well as all over the world. The use of communication satellites have made it possible.



Our Natural WORLD



2632 Nai Sarak, Delhi-110006

Phone : 91-92052 41680, 91-93196 12825

Email : woodsbookpublishing@gmail.com

Website : www.woodsbookpublishing.com