

CHRIST KING HR. SEC. SCHOOL KOHIMA
Class-3 (A&B)
Subject: Science

Chapter-4
HOUSE WE LIVE IN

A. Tick (✓) marks the correct answers:

1. An ideal house should be _____.
a) Neat (✓) b) Big () c) Small ()
2. Igloos are made of _____.
a) Cement () b) ice block (✓) c) Bricks ()
3. Drain outlets should be _____.
a) Covered (✓) b) Uncovered () c) None of them ()
4. Food waste should be thrown in _____.
a) Waste bin (✓) b) Open space () c) Class room ()
5. Huts are usually found in _____.
a) Cities () b) Village (✓) c) Mountain ()

B. Answer these questions:

1. What is a house?

Ans: A house is a place to live. It protects us from rain heat cold enemies and thieves and animals.

2. What one Kaccha houses are usually made of?

Ans: Kaccha houses are made of mud, sticks and straws.

3. What is an ideal house?

Ans: An ideal house should have enough windows and ventilators through which fresh air and sunshine can enter the house should have wire netting on doors and windows to keep away from flies and mosquitoes should have open space and covered the fitted drain outlet to prevent breeding of mosquitoes and other harmful insects.

4. Why should a house have enough windows and ventilators?

Ans: A house should have enough windows and ventilators to let fresh air and sunshine enter the house. Fresh air makes us healthy and sunshine kills germs and keeps the house dry.

5. Why should windows and doors have a wire netting?

Ans: Windows and doors should have wire netting to prevent fliers and mosquitoes from entering the house.

C. Write True or False

1. Houses in hilly areas are made of straws. (F)
2. Pucca houses are usually found in cities. (T)
3. Fresh air makes us healthy. (T)
4. Sunlight is very harmful for us. (F)
5. Kaccha houses are made of bricks and cement. (F)

D. unscramble the words to get the names of buildings materials _____

- a) MENTCE - Cement
- b) DOOW - Door
- c) ETSEL - Steel
- d) RIBCK - Brick
- e) EEDR - Deer
- f) EFFGIRA - Giraffe
- g) ITGRE - Tiger
- h) ROCW - Crow
- i) EABR - Bear

E. Fill in the blanks:

- a) We must keep our houses clean to keep away diseases.
- b) Accidents occur when we are careless.
- c) On the basis of food habits, animal can be classified into 3 groups.

Chapter- 5 Soil

Think to answer

A. Tick (✓) mark for the correct answers:

- Soil is made up of _____
 - Living and non-living things. (✓)
 - Living things only. ()
- The following part that contains the decaying bit of leaves, animals and insects is _____
 - Gravel ()
 - Humus (✓)
- The soil that is best for the growth of plant is _____
 - Clayey ()
 - Loamy (✓)
- The soil that is best for making pots and toy is _____
 - Clayey (✓)
 - Sandy ()

B. Answer these questions:

- How does soil form?

Ans: Soil is form by the breaking up of the ractas. .

- Name the different particles present in soil.

Ans: The different particles present in the soil are-humus, clay, silt sand and gravel.

- What is soil made up of?

Ans: Soil is a combination of materials both living and non-living.

- Why is sandy soil not good for the growth of plants?

Ans: Sandy soil cannot hold much water as the sand particles have lost of spaces in between them. That is why sandy soil is not good for the growth of plants.

- What is humus?

Ans: Humus is a dark moist soil composed of bits of dead rattooing insects animals, leaves roots sticks and food. Humus adds nutrients to the soil which plants need to grow and live.

- What are the different kinds of soil?

Ans: The different kinds of soil are-sandy soil, clayey soil and loamy soil.

C. Write T for True and F for False.

- Soil formation is a slow process. [T]
- Soil does not contain air. [F]
- There is no space between particles of loamy soil. [F]
- Sandy soil is the best soil for plants. [F]
- Soil has not living things in it. [F]

Chapter- 9 The life of birds

Think to answer.

- #### A. Tick (✓) mark the correct answer.
- Feathers that keep the birds warm are-

- Down feather [✓]
- Up feather []
- Flight feather []

- Birds that have webbed feet are-

- Hens []
- Duck [✓]
- Pigeons []

- The birds which uses its chisel shaped beak to make a hole in the tree is-

- Tailar bird []
- Wood pecker [✓]
- Kingfisher []

- Birds that makes beautiful nest-

- Crows []
- Vulture []
- Weaver birds [✓]

B. Answer these questions:

- How do birds eat different kinds of food?

Ans: Birds eats different kinds of food with the help of their beaks which help them to catch and eat food.

2. What kind of beaks do eagles and hawks have?

Ans: Hawks and eagles have short thick and curved hooked beaks which help them to tear flesh.

3. What does the humming bird do with its pointed beak?

Ans: The humming birds use their pointed beaks to insert into narrow throated flowers to suck nectar.

4. What are talons?

Ans: Talons are the extremely sharp claws which fresh eating birds like hawks and eagles have. They use talons to catch, hold and rip apart their prey.

5. What kind of feet do perching birds have?

Ans: Perching birds have three toes pointing forward and pointing backward on each foot. This helps them to grip the tree branch when they are perching on a branch.

6. How do the legs of wading birds help?

Ans: The wading birds have long slender legs and spread out toes which help them to walk in water

7. Name two kinds of feathers.

Ans: The two kinds of feathers are: down feathers and flight feathers.

8. Differentiate between down feathers and flight feathers.

Ans: The down feathers help them to keep warm while the flight feathers are the strongest usually attached to the wings which help them to fly.

9. How do birds fly?

Ans: Birds fly with the help of their wings which beat the air upwards and downwards to raise their body. The shape of the wing also helps them to fly which drive the body forward through the air.

10. Why birds do make nests?

Ans: Birds build nests to lay their eggs hatch the eggs and raise their babies until they fledge. The nest also helps them to keep their babies away from predators.

C. Write any two examples of each of the following:

1. Perching birds - crows -robins

2. Swimming birds - swans - Ducks

3. Climbing birds -parrot -wood peckers

4. Scratching birds - hens - pheasant

5. Flesh eating birds - hawks -Eagles

D. Write the name of the birds which:

1. Makes its nest with stone and pebbles **penguins**

2. Stitches its nest **taylor bird**

3. Weaver its nest **weaver bird.**

4. Makes its nest in a tree's trunk **wood pecker**

5. Makes its nest on a tall tree **vulture**

E. Join the words to get the names of different birds:

1. Sp + Arrow = Sparrow

2. P + Carrot (minus c) = Parrot

3. King + Fish + er = Kingfisher

4. Tailor + Bird = Tailor bird

5. Bulb + ul = Bulbul

Chapter 10: Functions of Human Body

A. Write T for true and F for false.

1. The brain sends messages through wind pipe. F

2. Muscles join the bones to each other. T

3. Ears have two different types of light senses. F

4. Excretory system helps the body to get rid of waste materials. T

5. We breathe in air through our heart. F

B. Answer these questions:

1. What gives shape to our body?

The skeleton gives shape to our body.

2. What are the functions of the skeletal system?

The functions of the skeletal system are to keep our body in shape and protect our vital organs such as heart, lungs and brain.

3. What is our body parts made up of?

Our body is made up of different parts: they are - head, toes, nose, two arms and two legs.

4. Name the five sense organs of our body

The five sense organs of our body are: eyes, nose, ears, tongue and skin.

5. How are muscles useful to us?

Muscles are useful to us in the body's every movement. They keep our gut from sagging and lungs from pounding. Every action of our body like running leaping and bending are done with the help of muscles.

6. How many types of muscles are found in and body?

There are three types of muscles found in our body are: smooth muscles/ skeletal muscles and cardiac muscles.

7. What is digestion?

The process that involves breaking down of food into chemicals which our body can use is called digestion.

8. What is the role of brain in our nervous system?

The brain is the controls organ of the nervous system. It controls every action of our even when we are asleep.

9. What is the function of the excretory?

The function of the excretory system that involves the kidney s lungs and skins is to removes the waste materials from the body.

C. Which organ of the body does the following works: (job)

1. Pumps blood to all part of the body. Heart.
2. Helps to digest the food you eat. Kidney/lungs.
3. Controls all the sense organs of the body. Brain
4. Throws out waste from the body. Kidney
5. Take in oxygen and give out. Carbon Dioxide

B. Who am I?

- | | |
|--|----------------------------|
| 1. I know the smell of fresh rose flower. | I am your- <u>nose</u> |
| 2. You can watch your cartoon program with us. | We are your - <u>Eyes</u> |
| 3. We make your hear when someone calls you. | We are your – <u>Ears.</u> |
| 4. I help you to memories your poem. | I am your – <u>Brain</u> |
| 5. I help you to enjoy the taste of coffees. | I am your - <u>Tongue.</u> |

Chapter -14 Our Earth and Changing Seasons

A. Mark the correct answer – with tick (✓)

1. The earth revolves around the ____
a. sun b. moon c. Jupiter
2. The earth is ____ in shape.
a. flat b. round c. square
3. Day and night are caused by ____
a. rotation b. revolution c. spinning
4. The axis of the earth is ____ line.
a. real b. imaginary c. vertical
5. The earth completes one revolution around the sun in
a. 365 days b. 30 days c. 60 days

B. Answer these questions:

1. How many planets are there in the Sun's family?
There are eight planets in the sun family.
2. What is the shape of the earth?
The shape of the earth is round but slightly flattened at the poles.

3. What are the two movements of the earth?

The two movements of the earth are: rotation and revolution.

4. How are nights and days are caused?

The nights and days are caused by constant motion of the earth around its axis called rotation.

5. Name the different seasons found in our country?

The different seasons found in our country are: Summer, winter, Monsoon, autumn and spring.

C. Write T for true and F for false:

1. The sun and its planets form the solar system. T

2. The earth is round in shape. T

3. In summer days are short and nights are long. F

4. Revolution causes day and night. F

5. In autumn season leaves fall on the ground. T