

CANDY TREE

Amazing SCIENCE

Help Kit 1 to 5



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Develops observation
skills, include
experiments and
hands-on activities

4. Potato is a (vegetable/fruit).
 5. Cherry is a (fruit/vegetable).

C. Fill in the blanks with the correct option :

1. healthy 2. cook 3. Cereals
 4. pulses 5. groundnuts 6. tasty

D. Fill in the missing letters :

1. b arley 2. coconut 3. cabb age
 4. clove 5. coofee 6. cucumber

E. Give two examples of each :

Parts of a plant we eat as

Seeds	Roots	Stems	Leaves	Flowers	Fruits
Wheat	Radish	Potato	Spinach	Cauliflower	Mango
Rice	Carrot	Sugercane	Cabbage	Sunflower	Apple

F. Answer the following questions :

1. Do yourself. 2. Radish and carrot
 3. Wheat and rice 4. Sugarcane
 5. Sunflower 6. They make our food tasty.

Do and Learn

- Here are some things we get from plants. Colour those that we eat.



- Draw or paste pictures of these fruits.

Do it yourself.



3

Animals Around Us

Exercise

A. Tick (3) the correct answer :

1. (b), 2. (a), 3. (c), 4. (a)

B. Unscramble the names of animals given below :

1. ELEPHANT, 2. ZEBRA, 3. WHALE,
 5. MOSQUITO, 6. PIGEON

C. Fill in the blanks :

1. shapes and sizes, 2. aquatic, 3. wings and feathers,
 4. horse, 5. frog



D. Write true or False :

1. True, 2. True, 3. False, 4. False, 5. False

E. Match the following :

- | | | |
|--------------------------|---|----------|
| 1. We get milk from | → | a. horse |
| 2. We get wool from | → | b. goat |
| 3. We get meat from | → | c. hen |
| 4. We get eggs from | → | d. cow |
| 5. It helps us to travel | → | e. sheep |

F. Answer these questions :

1. Animals that we tame or trained. They are called domestic animals.
2. Animals that live in forests are called wild animals.
3. The birds that can not fly are- Ostrich, penguin and emu.
4. The insects that do not have wings are- ants, spider and bedbug.
5. Animals which have scales or hard shells on their body are called reptiles.

Do and Learn

Do it yourself.



4

Food and Shelter of Animals



Exercise

A. Tick (3) the correct answer :

1. (c), 2. (b), 3. (a), 4. (b)

B. Circle the errors in the pictures :

Do it yourself.

C. Fill in the blanks :

1. food, 2. shelter/homes, 3. insects and worms,
4. pet, 5. cage

D. Write True and False :

1. True, 2. True, 3. True, 4. True, 5. False

E. Observe the animals in your surroundings and write their names in the correct routes :

Do it yourself.

F. Answer these questions :

1. Animals need food to grow and live.
2. Animals need shelter to protect themselves from heat, cold, rain and other animals.
3. Some animals like pigeon, hen and parrot eat grains. They are called grain-eaters.



- Some animals like the lion, wolf and tiger eat the flesh of other animals. They are called flesh eaters.
- The home of a dog is called kennel.

Do and Learn

Match unscramble the names of animals given below :

Burrow, Nest, Kennel, Den, stable, Shed



5

Our Body

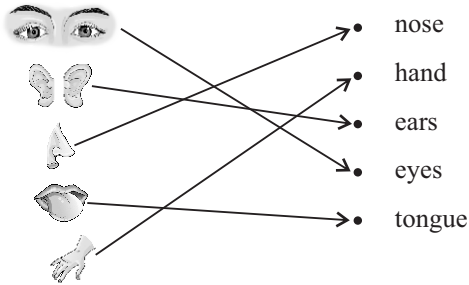


Exercise

A. Tick (3) the correct answer :

- (a), 2. (c), 3. (a), 4. (c)

B. Match the pictures with their names :



C. Fill in the blanks :

- hands, 2. machine, 3. legs, 4. many, 5. children

D. Write True or False :

- True, 2. False, 3. True, 4. False, 5. False

E. Answer these questions :

- The names of five parts of the body are hands, nose, hand, head and fingers.
- Two things that we can do with our legs are:
 - We can walk with our legs.
 - We can kick with our legs.
- Two things that we can do with our hands are:
 - We can eat with our hands.
 - We can write with our hands.
- We use our eyes to read a book.
- Children grow up with the passage of time. A boy or a girl grows up to be a young man or a young woman.
A young man or woman grows older.

Do and Learn





6

Our Sense Organs



Exercise

A. Tick (3) the correct answer :

1. (b), 2. (c), 3. (c), 4. (a)

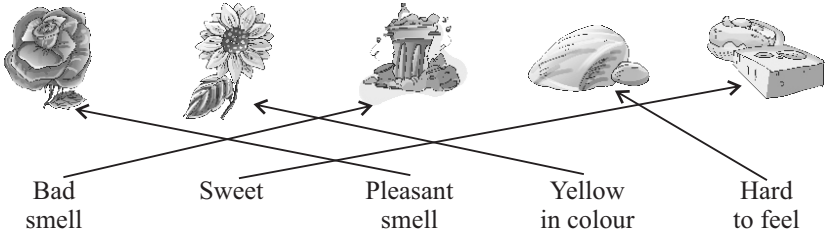
B. Fill in the blanks :

1. two, 2. ears, 3. feel things, 4. dumb, 5. deaf

C. Write True or False :

1. False, 2. True, 3. False, 4. True, 5. True

D. Match the pictures with their names :



E. Answer these questions :

1. The five sense organs are- eyes, ears, nose, tongue and skin.
2. Our nose helps us to smell various things.
3. We use our eyes to read a book.
4. Our tongue help us to taste food.
5. The people who do not have one or the other sense organ are known as disabled people.

Do and Learn

- See** :- Thunder, Rainbow, Sunrise, Moon, Red.
- Touch** :- Soft, Sticky, Hot, Cold, Oily.
- Test** :- Fruity, Salt, Sweet, Sour, Tasty.
- Hear** :- Noise, Ringing, Buzz.
- Smell** :- Fragrance, Perfume,



7

Food



Exercise

A. Tick (3) the correct answer :

1. (b), 2. (c), 3. (b), 4. (a)

B. Fill in the blanks :

1. strong and healthy, 2. milk, 3. three,
4. rest, 5. before and after

C. Write True or False :

1. False, 2. True, 3. False, 4. False, 5. True

D. Pick the odd one out :

1. Cereals : rice peas **3** wheat
2. Milk : cow buffalo fish **3**
3. Egg : cat **3** duck hen
4. Vegetables : apple **3** ladyfinger cabbage

E. Write any five good food habits :

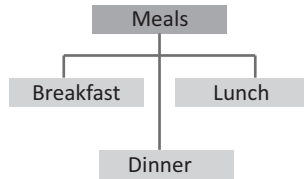
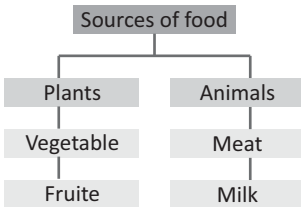
1. Wash your hands before and after eating food.
2. Eat food at fixed intervals.
3. Do not talk or laugh while eating.
4. Eat food with your mouth closed.
5. Do not eat junk food.

F. Answer these questions :

1. We need food to become strong and healthy.
2. We get milk, eggs and meat from animals.
3. Food that makes our body strong and keep us healthy is called healthy food.
4. Meal is the food that we eat at a fixed time every day.
5. Exercise helps to build our muscles.

Do and Learn

• **Complete the chart :**



- Do it yourslef.



8

Sound



Exercise

A. Tick (3) the correct answer :

1. (a), 2. (b), 3. (c), 4. (b)

B. Name these musical instruments :



Piano



Drum



Trumpet



C. Fill in the blanks :

1. ears, 2. voices, 3. high, low, 4. different,

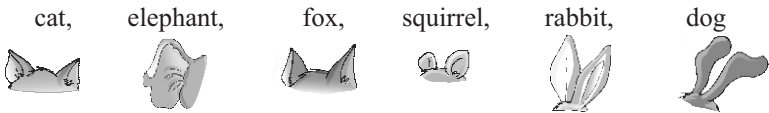
D. Write the sound made by the following :

a clock : ticking **a cow** : moos **a dog** : barking

a donkey : brays **a tap** : dripping **a tiger** : roars

a bell : ringing **a door** : creak

E. Match the animals with their ears :



F. We can make sounds in many ways. List any four :

1. Singing,
2. Clapping,
3. Tapping,
4. Playing musical instrument.

G. Answer these questions :

1. We can hear sounds with our ears.
2. Sound travels in waves.
3. We can make sounds with our voices.

Do and Learn

Do it yourself.



9

Safety and Health



Exercise

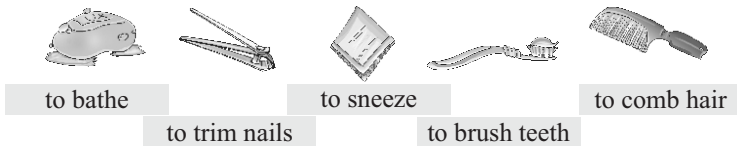
A. Tick (3) the correct answer :

1. (a), 2. (b), 3. (b), 4. (c)

B. Tick (3) the correct word :

1. dustbin
2. Short
3. Your
4. proper
5. clean

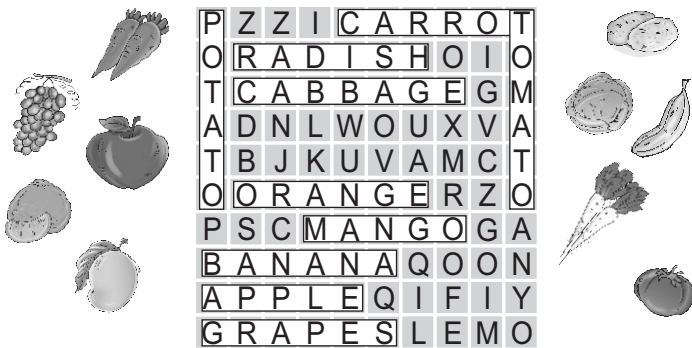
C. Match the following pictures with their uses :



D. Write True or False :

1. False,
2. True,
3. False,
4. True,
5. True

E. Find ten fruits and vegetables hidden in the following word search with the help of picture clues :



10

Materials

Exercise

A. Tick (3) the correct answer :

1. (c), 2. (b), 3. (b)

B. Fill in the blanks :

1. NON LIVING, 2. STEEL, 3. PAPER, 4. PLASTIC

C. Fill in the blanks :

1. materials, 2. touch, 3. Steel, 4. wood

D. Answer these questions :

- Things which cannot breathe, eat, grow or have babies are called non-living things. For example glass and table.
- Man-made objects are those non-living things that are made by man.
- Materials such as steel, stone, wood, plastic and rubber, glass are used to make different things.

11

Solid, Liquid and Gas

Exercise

A. Tick (3) the correct answer :

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

B. Fill in the blanks :

1. Materials, 2. liquid, 3. Heating, 4. ice

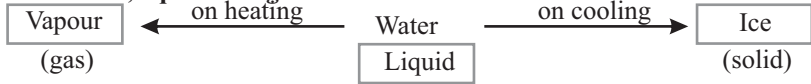
C. Write True or False :

- False, 2. True,
- True, 4. False

D. Match the following :

- Liquid — moves smoothly.
Air — we can't see it.
Solid — it doesn't change, its shape.

E. How solids, liquids and gases are different from each other?



How solids, liquids and gases are different from each other?

Solids	Liquids	Gases
<ul style="list-style-type: none">• <u>Wood</u> is a solid.• Solids have shape They're <u>hard</u>.	<ul style="list-style-type: none">• <u>Water</u> is a liquid.• Liquids have no <u>shape</u>.	<ul style="list-style-type: none">• <u>Air</u> is a gas.• We can't see but can <u>feel</u> it.

G. Answer these questions :

1. Hard things which have definite shape is called solid. For example : stone, wood and steel.
2. Things which can moves or flows smoothly are called liquid, water, milk, juice and oil.
3. We can't see the gases, but we can feel it. Air and vapour.



12

Light and Shadow

Exercise

A. Write four things through which light cannot pass :

1. Wall
2. Book
3. Wooden box
4. Tree

B. Name these sources of light :



Sun



Electric lamp



Fire



Torch



Bulb



Candle

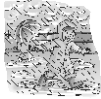
C. Write True or False :

1. True,
2. True,
3. False

D. Answer these questions :

1. When light does not pass through an object, a shadow is formed.
2. Light can pass through air, water and glass.

D. Write the following under the correct pictures :



Rainy day



Winter



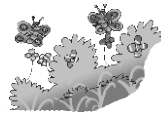
Windy day



Sunny day



Stormy day



Spring

E. Colour the rainbow :

Do it yourself

F. Answer these questions :

1. Winter, summer, rainy, spring and autumn are the different types of weather.
2. We like to wear raincoats and umbrellas when it rains.
3. We like to wear woollen clothes and drink hot drinks when it is cold.
4. We like to drink lot of water and sit under fan or air-conditioned room to keep ourself cool in summer.



15

The Sun, The Moon and The Earth



Exercise

A. Tick (3) the correct answer :

1. (a), 2. (b), 3. (a), 4. (b), 5. (b)

B. Unscramble these words :

- | | | | |
|-----------|----------|-------------|--------------|
| 1. stars, | 2. moon, | 3. planets, | 4. universe, |
| 5. east, | 6. west, | 7. solar, | 8. Sun |

C. Name me :

1. Earth, 2. Moon, 3. Sun, 4. Sun, 5. Living things

D. Fill in the blanks :

1. Earth, 2. moon, stars, 3. Sun, 4. constellations

E. Answer these questions :

1. The Sun, the stars, the Moon, and the planets are the members of the universe.
2. The energy given by the Sun is called Solar Energy.
3. The stars look very small, because they are very far away from the Earth.
4. Telescope is an instrument that makes distant objects appear nearer.
5. The vast sky where we can see the Sun, Moon and the stars in known as space.

Do and Learn

- **The Moon is hidden under the clouds. The little star Twinky is looking for the Moon. Can you help Twinky to reach the Moon?**

Do it yourself

