

# Sense & Science



**1**  
GRADE







# 4. Food and Homes of Animals

## Exercise

A.



F



F



I



G



I



G

B.



pigeon

den

DNE



lion

nest

ENTS



horse

shed

HSED



bee

stable

ATSLBE



cow

hive

IHEV

C. 1. No; 2. No; 3. Yes; 4. Yes; 5. Yes.

D. 1. Animals need food to live.  
2. Animals like cows and goats eat plants.  
3. Animals like monkeys live on trees.

E.



TENT



HUT



CARAVAN



HOUSEBOAT

F. Do it yourself.











- G. Do it yourself.  
I. Do it yourself.

H. Do it yourself.



## 5. My Body

### Exercise

A. 1.   We **see** with our eyes.  
 2.   We **smell** with our nose.  
 3.   We **listen** with our ears.  
 4.   We **taste** with our tongue.  
 5.   We **feel** with our skin.

- B. 1. 2; 2. 1; 3. 1; 4. 2; 5. 2;  
6. 2.

- C. 1. Our ears help us to hear music.  
2. Our eyes help us to watch television.  
3. Our tongue helps us to taste.

D. Hands, arms, legs, feet, thumbs, eyes, ears, shoulders, lungs and kidneys.

E. Do it yourself.

- F. 1. DRAW CLAP HOLD  
2. RUN WALK HOP CLIMB

G. Do it yourself.

- H. 1. tongue; 2. ears; 3. eyes; 4. eyes.



## 6. Our Basic Needs

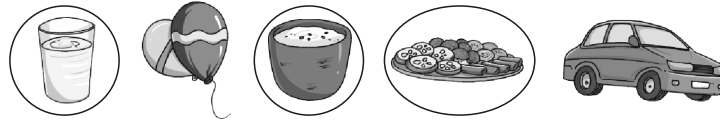
### Exercise

- A. 1. (b); 2. (a); 3. (c).  
B. 1. Food; 2. strong; 3. cotton; 4. bathroom.

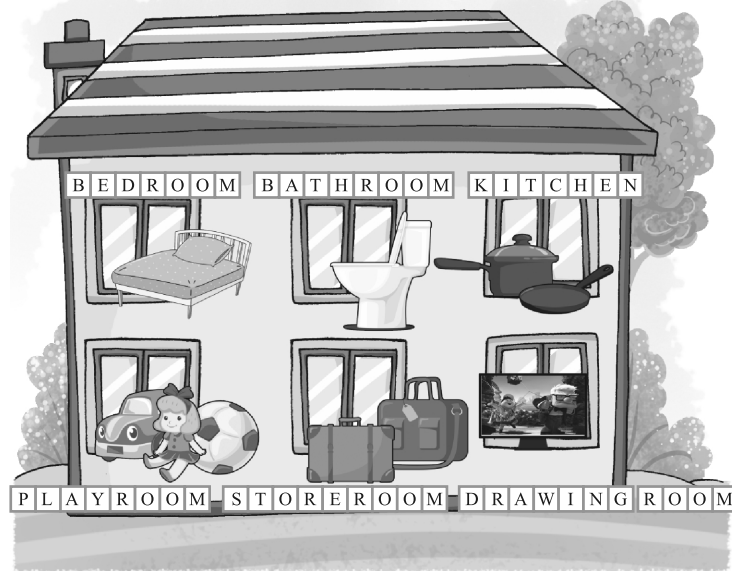
- C. 1. We all need food to grow, become strong and stay healthy.  
 2. We wear woollen clothes in winter.  
 3. We keep our clothes, our books and toys in our house.

D. Do it yourself.

E.



F.



- G. 1. (✓)    2. (✓)    3. (✓)    4. (✓)    5. (✓)  
 H. 1. 18;    2. 48;    3. 26



## 7. Staying Healthy

### Exercise

- A. 1. (a);                      2. (c);                      3. (b).  
 B. 1. We must exercise everyday to make our body healthy and strong.  
 2. When we work and play all day long, we get tired.  
 C. 1. (d);                      2. (a);                      3. (b);  
 4. (c).

D.



- E. 1. The message given by the story is 'Always be careful'.  
2. No, one should not panic in case of an accident.
- F. Do it yourself.
- G. Do it yourself.



## 8.

## Stay Safe

### Exercise

- A. 1. footpath; 2. zebra crossing; 3. toys;  
4. playground.
- B. 1. zebra; 2. sharp; 3. footpath;  
4. electrical.
- C. 1. If we get hurt, we must tell our parents or teacher. They will take us to a doctor.  
2. We should walk on the footpath on a road.  
3. If we cannot swim well, we should use a swim ring.
- D. 1. Red; 2. Yellow; 3. Green; 4. Zebra; 5. Swim.
- E. Do it yourself.
- F. 1. No; 2. Yes; 3. Yes; 4. No; 5. No.



## 9.

## Good Habits

### Exercise

- A. 1. (c); 2. (a); 3. (c)
- B. 1. DO NOT; 2. DO; 3. DO;  
4. DO; 5. DO NOT.
- C. 1. smart; 2. nail-cutter; 3. combed.
- D. 1. After we finish playing, we should clean up ourselves.  
2. We should use soap and water for bathing as they wash away the dirt.

3. We should trim our nails as dirt collects under them and may enter our body through the mouth.
4. We should brush our tooth to clean away the small bits of food left behind after eating.

E. Do it yourself.

F. Do it yourself.

- G. 1. (X); 2. (✓); 3. (✓); 4. (✓); 5. (✓);  
6. (✓).

- H. DOOR    CLEAN    GLASS    WIPE    WASH  
TOYS    DRAW    SOAP    DRINK    TAP  
BITE    HANKY    FENCE    TRIM    TOWEL

I. Do it yourself.



## 10. Air Around Us

### Exercise

- A. 1. (c); 2. (a); 3. (b).
- B. 1. (d); 2. (c); 3. (a); 4. (b).
- C. 1. We need air to live.  
2. As we blow air into a balloon, the air takes up all the space and the balloon becomes bigger.  
3. Moving air turns the blades of a windmill.  
4. Moving air helps boats and gliders to move.
- D. When there is a storm, we keep the windows our house closed because strong wind can cause damage to the house.
- E. Do it yourself.
- F. Do it yourself.
- G. 1. (X); 2. (X); 3. (X).
- H. Do it yourself.







J.



Milk



Masala Dosa



Veg Thali



Icecream Softy

K. Do it yourself.



## 12.

## The Weather

### Exercise

- A. 1. (c); 2. (c); 3. (b); 4. (a).  
 B. 1. (d); 2. (c); 3. (a); 4. (b).  
 C. 1. On a hot day, we like to drink a lemonade.  
 2. We should wear a raincoat at when we go out on a rainy day.  
 3. After it rains, we sometimes see a rainbow in the sky.  
 D. On the way, Amit faced a dust storm. Now, he should go and take a bath.  
 E. Do it yourself.

F.

B	Y	A	I	N	S	V	W	W
H	H	R	A	I	N	C	I	I
O	O	S	E	L	S	O	N	N
N	T	W	U	N	T	L	T	D
S	U	M	M	E	R	D	E	Y
O	W	E	A	T	H	E	R	U
O	M	O	N	S	O	O	N	T



- G. 1. Do you take an umbrella while going out in the rain? (✓)  
 2. Do you have ice cream in winter?  
 3. Do you drink a lot of water in summer? (✓)  
 4. Do you go out to play when there is a storm?
- H. Independence Day → Cold  
 Eid → Hot  
 Christmas → Rainy  
 Pongal → Cold



## 13. Up in the Sky

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### Exercise

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- A. 1. (a);                    2. (c);                    3. (c);                    4. (b).
- B. 1. The sun rises in the sky.  
2. When the sun sets, the day changes into night.  
3. When the moon looks round like a ball, it is called full moon.  
4. The stars are seen at night.
- C. 1. A kite.  
2. An aeroplane.  
3. The stars.  
4. The sun.
- D. Do it yourself.
- E. 1. Gulp down your food without chewing.  
2. Finish your homework before dinner.                    (✓)  
3. Don't visit your relatives.  
4. Keep things in their place.                    (✓)  
5. Pack your bag before going to sleep.                    (✓)
- F. Do it yourself.



## 14. Going to the Moon

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### Exercise

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- A. 1. (b);                    2. (c);                    3. (c).
- B. 1. We will travel to the moon in a rocket.  
2. To go into space, a spaceman wears a spacesuit.  
3. Rakesh Sharma was the first Indian to go into space.  
4. Chandrayan-3 is a lunar exploration rocket.
- C. I will weigh 15 kg less on the moon.
- D. Do it yourself.
- E. Do it yourself.
- F. Kalpana Chawla



## Half Yearly Model Test Paper

- A.** 1. (c); 2. (c); 3. (a); 4. (c); 5. (b).  
**B.** 1. trees; 2. two; 3. insect; 4. cotton; 5. bathroom.  
**C.** 1. PUMPKIN; 2. SUGAR; 3. CHILLI.  
**D.** 1. No; 2. No; 3. Yes; 4. Yes; 5. Yes.  
**E.** 1. (d); 2. (a); 3. (b); 4. (c).  
**F.** 1. Animals need food to live.  
 2. Monkeys live on trees.  
 3. Our ears help us to hear music.  
 4. Our tongue helps us to taste and speak.  
 5. We keep our clothes, our books and our toys in our house.  
 6. We must exercise everyday to make our body healthy and strong.



## Annual Model Test Paper

- A.** 1. (c); 2. (a); 3. (c); 4. (c); 5. (c).  
**B.** 1. Do Not; 2. Do; 3. Do; 4. Do; 5. Do Not.  
**C.** 1. F; 2. T; 3. T; 4. T.  
**D.** 1. (d); 2. (c); 3. (a); 4. (b).  
**E.** 1. red; 2. yellow; 3. green; 4. zebra; 5. swim.  
**F.** 1. If we get hurt, we must tell our parents or teacher. They will take us to a doctor.  
 2. After we finish playing, we should clean up ourselves.  
 3. Two ways of getting pure water are boiling and filtering it.  
 4. After it rains, we sometimes see a rainbow in the sky.  
 5. When the sun sets, the day changes into night.

**G.**

B	Y	A	I	N	S	V	W	W
H	H	R	A	I	N	C	I	I
O	O	S	E	L	S	O	N	N
N	T	W	U	N	T	L	T	D
S	U	M	M	E	R	D	E	Y
O	W	E	A	T	H	E	R	U
O	M	O	N	S	O	O	N	T

