

Q - 1. Activity: 4 Match "A" with "B" appropriately.

1. Match "A" with "B" appropriately.

"A"

"B"

1. solar energy

a. a set of planets moving around the sun

2. solar system

b. power produced by the sun

3. restless

c. burning

4. sun-stroke

d. uneasy

5. scorching

e. changed

6. foreigners

f. illness caused by too much exposure to the sun.

7. converted

g. persons born in or coming from another country

➤ (1-b) (2-a) (3-d) (4-f) (5-c) (6-g) (7-e)

[Q - 2]. Activity: 4 Mark true or false. Correct the false sentences.

1. Solar energy is the energy from a bright planet.

➤ False: Solar energy is the energy from the sun.

2. Solar energy can illuminate our homes.

➤ True

3. Scientists convert the sun-rays into electricity.

➤ False: Scientists convert the heat from the sunrays into electricity.

4. Food can be cooked with energy from the sun.

➤ True

5. The sun is the only source of energy.

➤ False: There are many sources of energy like coal petrol, water and wind.

6. There is a ray of hope that the sun will solve our problems.

➤ True

[Q - 3]. Activity: 4 Here are some sentences. Read them carefully. Then read the lesson and find the sentences expressing similar meaning.

1. You have learnt about energy.
 - You have read about energy.
2. People from outside India do not come here during the summer.
 - People from come here during the summer.
3. Scientists have started using sun-rays in a new manner.
 - We have found a new way to use the hot rays of the sun.
4. People do not use the same type of energy for all kinds of work.
 - We make use of different kinds of energy for different purposes.
5. In our country, we can use solar energy for almost every purpose.
 - In a warm country like India the sun can be a major source of energy.
6. Scientists have converted the problem into a hope.
 - Scientist have turned the bane into a blessing.

[Q - 4]. Activity: 5

1. (A) Look at the following columns carefully. The sentences in A describe a village before the use of the solar energy. Sentences in B describe the village after the solar energy plant was started. Read the two columns and fill up the blanks.

➤ A

1. The village did not use
2. There was no electricity
3. There were no fans in any house.
4. The village streets were dark.
5. There was no television set.
6. People used firewood for cooking.
7. The kitchens were full of smoke.



B

I. The people have started solar energy using solar energy

II. Every home has electricity.

III. The houses have solar fans

IV. The village streets have lights.

V There is a television set.

VI. People have started using solar cookers.

VII. The kitchens are smokeless now.

2. (B) It is Sunday today. Ali's parents have told him to do a few things. Given below is the list of things. What Ali has completed is marked (True) and what he has not is marked (False). Work in pairs and ask questions to each other about Ali and write them.

1. arranging his books (False)
2. cleaning the room. (False)
3. watering the plants. (True)
4. cutting (trimming his nails) (True)
5. taking a bath (False)
6. washing his socks (True)
7. polishing papa's shoes. (True)
8. boiling milk (True)
9. watching TV (False)

Example : Has Ali arranged his books ?

No, he has not.

1. Has Ali cleaned the room?

➤ No, he has not.

2. Has Ali watered the plants?

➤ Yes, he has.

3. Has Ali cut his nails?

➤ Yes, he has

4. Has Ali taken a bath?

➤ No, he has not.

5. Has Ali washed his socks?

➤ Yes, he has.

6. Has Ali polished his papa's shoes?

➤ Yes, he has.

7. Has Ali boiled the milk?

➤ Yes, he has.

8. Has Ali watched T.V.?

➤ No, he has not.

[Q - 5]. Activity: 6

1. (A) Have you been unique? આ સમત તમારા શિક્ષકની મદદથી સમો. (શિક્ષક મિત્રો,'Have you been unique' સમતની વિગત Helpline માં આપી છે.)

2. (B) Prepare 10 questions and ask them to your classmates.

1. I have seen the film "Gandhiji". Who else has seen it ?

2. Who has visited Goa ?

3. Who has visited a Zoo ?

➤ 4. Who has visited Mumbai?

5. Who has visited Gandhinagar?

6. Who has visited the Sardar Park?
7. Who has visited Mount Abu?
8. Who has visited the museum?
9. Who has visited the city hospital?
10. Who has visited Palitana?

[Q - 6]. Activity: 7 (A) Vrunda, Ali, Chintan, Anju and Amit have planned a picnic. Use these clues and make sentences.

1. invite Lila, Divyesh, Jaimini, Viral

- They have invited Lila, Divyesh, Jaimin and Viral.

2. decide to go to Kabirvad

- They have decided to go to Kabirvad

3. write a leave note to the teacher

- They have written a leave note to the tacher.

4. collect some games

- They have collected some games.

5. request Vrunda's mother to make snacks

- They have requested Vrunda's mother to make snacks.

6. pack things

- They have packed things.

7. request Ali's father to lend a camera

- They have requested Ali's father to land a camera.

8. Anju agrees to keep an account

- Anju has agreed to keep an account.

9. Lila and Kanu book seats in a private bus

- Lila nad Kanu have booked seats in a Private bus.

[Q - 7]. Activity: 7 (B) It is two hours before the annual examination. Write a paragraph describing what you have done. Ask yourself : Am I ready ?

1. I have put two pens in my compass box. I have _____

Oh! I have forgotten to study this lesson.

- I have put two pens in my compass box. I have put a pencil and an eraser in my compass box. Oh! I have forgotten the sharpener. I have worn my wrist-watch. I have taken my bicycle key. Oh! Have I taken some money? No, I haven't. But mother has kept some money on my table. I have taken my books for revision. Oh! I have forgotten to study this lesson.

[Q - 8]. Activity: 8

1. All the words given below are related to the sun. Make sentences using these words.

- The sun is a star.

The earth and the other planets revolve around it.

The moon is a satellite.

The sun is the main source of energy in India.

Solar energy is useful for illuminating homes, offices and streets.

In summer, there is a bright sunshine. It causes sunstroke.

The water from rivers dries up. It evaporates and forms clouds.

2. Now, write a paragraph on the Sun. Use some of the words given above.

- The sun is a star. The earth and the other planets revolve around it. The moon is a satellite. The sun is the main source of energy in India. Solar energy is useful for illuminating

homes, offices and streets. In summer, there is a bright sunshine. It causes sunstroke. The water from rivers dry up. It evaporates and forms clouds.