

# UNDERSTANDING SCIENCE OF **LIFE**

Learn Invent and Forever Explore

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2. Living And Non-Living Things	11	Describes the living and non-living things on Earth.	The student will become aware that both living and non living things exist on Earth.
3. Plant Life	16	Describes the parts of a plant and the various types of plants seen around us; Also explains how plants grow.	This chapter will make the student realize that there are various types of plants around us.
4. Food From Plants	23	Describes different types of vegetables, fruits, cereals and pulses.	An interesting chapter which lets the student know that we depend on plants for our survival and should therefore take care not to destroy them.
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6. More About Animals	35	Describes animals, their food, their uses and also explains about their young ones.	The student will understand that not all animals eat only plants or only animals; He will also study about eggs and offspring.
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<b>Chapter</b>	<b>Page</b>	<b>Description</b>	<b>Values Learnt</b>
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11. Seasons In A Year	<b>57</b>	Describes Summer, Rainy, Winter and Spring seasons.	The student will understand that different seasons come in different months and that we need to wear suitable clothes for each season.
12. Sun, Moon and Stars	<b>61</b>	Describes what we see up in the sky during the day and at night.	The student will appreciate that the Sun not only gives us light, but also helps plants in making their food. The moon and stars are beautiful and bigger than they look.
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# Our Surroundings



## Backtrack

- The Teacher should explain the meaning of surroundings to the students along with examples.



## Up Ahead

- Village Surroundings
- City Surroundings
- Clean and Green Surroundings

### PUT ON YOUR THINKING CAP



Stand outside your house and look around you. What do you see?

Write down a list of six things that you see around you.

_____	_____
_____	_____
_____	_____

The places, things and areas around us are called our surroundings. Our surroundings depend on the place where we stay. The surroundings of a house in a village is different from those of a city. Let us learn more about this.

## Village Surroundings

In a village the surroundings are green, with many crops growing in the fields. Plants and trees of various kinds are found around the houses. Most houses are small in size. Some of them like the hut, may be made of mud.

Animals like goat, sheep, cow, hen, ox, buffalo, etc. are seen in plenty. We can see bullock carts too. The roads are not crowded or busy like the cities. There are few shops and maybe a post-office.



*A village on a hill*



All villages do not have schools, hospitals and cinemas.

Drinking water is taken from the well or hand pump. Some places in the village have tube wells. The air is fresh and one may often see a stream nearby.



*A House on plains*

## City Surroundings

The houses are big and have many floors. The roads are full of traffic. Only few animals can be seen, mostly **stray**<sup>1</sup> dogs.

Crops are not grown in cities. Plants and trees can be found more in parks than around



*A very big city*

houses. There

are many shops, hospitals, schools, colleges, hotels, cinemas and petrol pumps. Some buildings are very tall.

Water comes to every home through taps. Air is not clean and roads are crowded.



*A city street*



## Scoop

We are very lucky that we can look up at the sky at any point of time, because pigs cannot! Yes, this is true, pigs cannot look up at the sky as long as they are standing. They can see the sky only when they are in a sleeping position!

## Clean and Green Surroundings

We should try to keep our surroundings clean. When we are on the way to school, we don't like to smell **garbage**<sup>2</sup> around us, do we? So, it is important that we keep the area around us neat and clean.

Let us look at some ways by which we can do this.

Trees give us fresh air. They keep nature clean and green. So we should plant more trees around us.



*Plant more trees*

**1 Stray:** Homeless    **2 Garbage:** Rubbish or waste





Use the dustbin

We should throw garbage in the dustbin. If someone threw a banana peel on the road, anyone may slip on it and break his leg or twist his foot!



Don't pluck flowers

When you visit a park, make sure that you don't pluck the flowers around you or pull out the leaves of plants.

If you have water remaining in your bottle while coming back from school, pour it on a nearby tree or plant.

These are some simple things that you can do to keep your surroundings clean and green!



Water the plants

## OLYMPIAD QUESTIONS

Mark the right answer:

- 1) Living things need \_\_\_\_\_ to stay alive.
- a. Food      b. Water      c. Pillow      d. Air



## IN A NUT SHELL

- Places, things and the area around us are called our surroundings.
- We should try to keep our surroundings clean.
- Trees give us fresh air.
- We should throw garbage in the dustbin.
- In a park, we should not pluck the flowers around us.



## Wordstock

*surroundings, village, bullock carts, crowded, post office, hospital, petrol pumps, stream, garbage, dustbin, peel, twist, pluck*



## Eureka!

**A. Write T for True or F for False in the brackets:**

1. Plants make the surroundings dirty. ( \_ )
2. We should throw garbage in the dustbin. ( \_ )
3. We should pluck flowers and leaves in parks. ( \_ )



**B. Look at the images below. Tick what is right and cross what is wrong.**



**C. Fill in the blanks with the correct word.**

1. Trees give us fresh \_\_\_\_\_ (air/water).
2. We should throw garbage in the \_\_\_\_\_ (bath tub/dustbin).
3. The places, things and areas around us are called our \_\_\_\_\_ (weather/surroundings).



Are there any other ways in which you can keep your surroundings clean and green? Write them below.

**MY CHAPTER REPORT**

SKILL	SKILL LEVEL	TEACHER			PARENT		
Concept	Able to understand village and city surroundings.	1	2	3	1	2	3
	Able to understand clean surroundings.	1	2	3	1	2	3
Mental Activity	Able to compare differences between village and city surroundings.	1	2	3	1	2	3
Applications in real life	Able to give examples of a few common places found in his surroundings.	1	2	3	1	2	3
	Able to follow a few instructions given about clean surroundings.	1	2	3	1	2	3

