

EVERSHINE

echo series

FACT FINDER

# SCIENCE

**Ritu Khati**  
Ex Principal  
Army Public School

**PART**  
**1**

EVERSHINE  PUBLISHERS

SONI HOUSE, WZ-348, Nangal Raya, New Delhi-110046

Phone : 2811758, 28113958, Fax : 28112353

E-Mail : [evershinepub@gmail.com](mailto:evershinepub@gmail.com)

*Published by*  
**EVERSHINE PUBLISHERS**

© All Rights reserved with the Publishers.

The contents, transparencies, illustrations and layout of this book are the sole property of **Evershine Publishers**, New Delhi and are copyright. Any reproduction in whole or in part in any form what-so-ever is strictly prohibited.

## PREFACE

The environment around us inspires and integrates all spheres of education with our daily lives. The topics introduced in the books are in harmony with the world around. Science, it is believed, is the perception of the world around us.

This series of science takes the child from rote memory to self learning, making each learning experience unique. It is an attempt to encourage natural curiosity and power of observation.

The series introduces the young learners to the world of science in a simple language and systematic manner. The aim is to ensure that all learners acquire knowledge and understand the subject in a better way. The activities laid out in each book help the students to develop a scientific attitude.

### *The special features of the series are as follows :*

- ❖ Use of simple language.
- ❖ Theme based study.
- ❖ Thinking skills and fun activities.
- ❖ Activities for children to enjoy.
- ❖ Summary at the end of each chapter for recapitulation.
- ❖ Teacher's guidelines for effective teaching.
- ❖ Practice model papers at the end of the book.

## ABOUT THE AUTHOR

Ms. Ritu Khati is an educationist with an experience of more than thirty years. She has authored and designed several books. She has been actively involved with children instilling in them the ability to reason. She believes in encouraging the children to acquire an inquiring mind, to reflect on their own learning and ideas and to pursue imaginative activities. She treats her students as participants in learning. She is flexible in her thoughts and does not hesitate to implement new ideas and concepts.

She is a thorough professional and creates a positive mark in the life of the students and the people around.

# CONTENTS

<b>UNIT - I</b>	<b>Plants Life</b>	
1	Things Around Us	5
2	Plants Around Us	10
3	Plants From Seed	14
4	Food From Plants	17
<b>UNIT - II</b>	<b>Animal Life</b>	
5	Animal World	21
6	Food and Homes of Animals	25
<b>UNIT - III</b>	<b>The Human Body</b>	
7	Knowing Your Body	30
9	Food	35
9	Safety Everywhere	41
10	The House We Live In	45
11	The Clothes We Wear	49
<b>UNIT - IV</b>	<b>Our Universe</b>	
12	The Heavenly Bodies	53
13	Air	57
14	Water	61
<b>UNIT - V</b>	<b>Natural Environment</b>	
15	The Weather	66
	Model Test Papers : 1 to 3	70-72

# Things Around Us



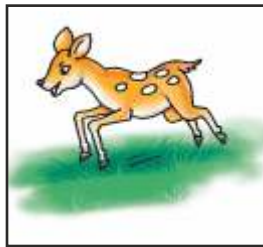
# 1

We see many things around us.

Some of them are **living** and some are **non-living**.

Living things are different from non-living things in many ways.

☆ Living things **move** from place to place. Non-living things do not move.



**Living**

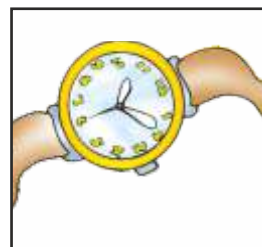


**Non-living**

☆ Living things need **food** to eat. Non-living things do not need food.

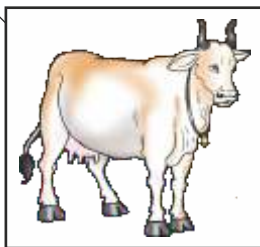


**Living**



**Non-living**

☆ Living things **breathe** in air. Non-living things do not breathe.

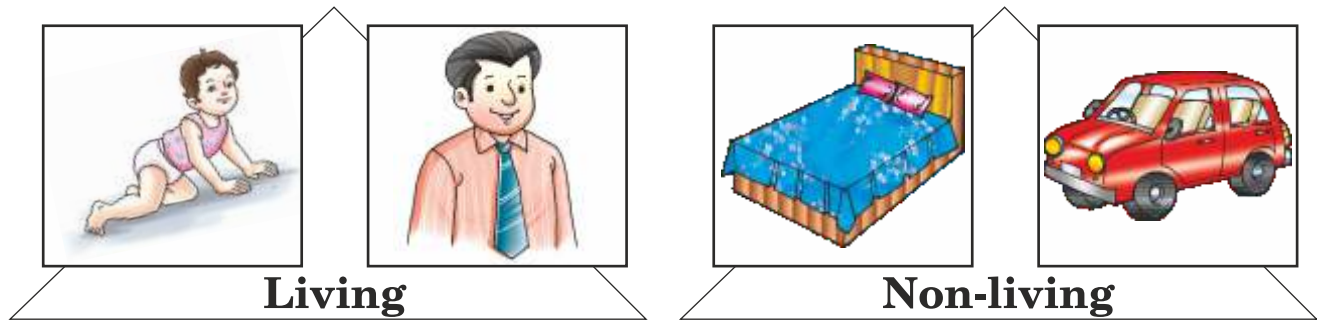


**Living**

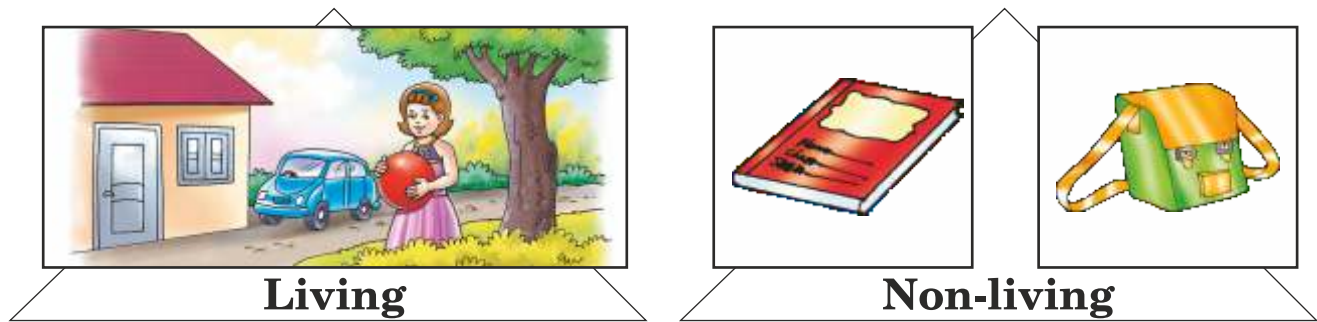


**Non-living**

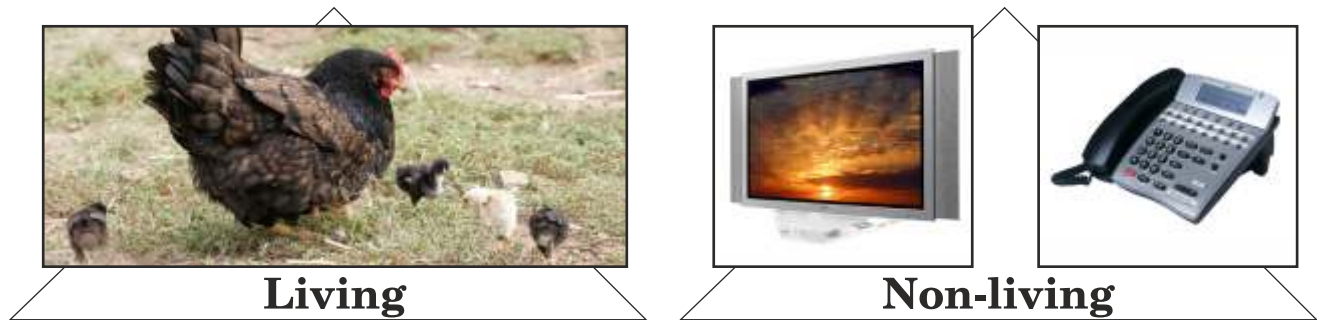
☆ Living things **grow**. Non-living things do not grow.



☆ Living things **feel**. Non-living things do not feel.



☆ Living things give birth to **young ones**. Non-living things do not give birth.



## NATURAL AND MAN-MADE THINGS










All living things are **natural**. Human beings cannot make them.

Non-livings may be **natural** or **man-made**.


☆ The sun, moon, stars, sky, rivers, air, water and mountains are **natural non-living things**.

☆ Trains, buses, cars, telephones, machines and computers are **man-made things**.

Look at the following pictures. Put them in the correct column.

				
Book	Pen	Brinjal	Apple	Dog
				
Doll	Plant	Chair	Table	

Natural Things	Man-made Things
1. ....	.....
2. ....	.....
3. ....	.....
4. ....	.....
5. ....	.....

**Let Us Remember** 

- ☆ Things around us may be **living** or **non-living**.
- ☆ Living things **move**, **need food**, **breath in air**, **grow**, **feel** and give **birth** to young ones.
- ☆ All living things are **natural**.
- ☆ Non-living things may be **natural** or **man-made**.

# EXERCISES

## A. What are the main characters of living things?

- 1. ....
- 2. ....
- 3. ....
- 4. ....
- 5. ....

## B. Tick (✓) the living things and cross (X) the non-living things.

			
Frog <input type="radio"/>	T.V. <input type="radio"/>	Car <input type="radio"/>	Fish <input type="radio"/>
			
Bird <input type="radio"/>	Computer <input type="radio"/>	Sun <input type="radio"/>	Tree <input type="radio"/>

## C. Write the names of any six non-living things that you see in your classroom.

- |                         |                         |
|-------------------------|-------------------------|
| 1. <input type="text"/> | 2. <input type="text"/> |
| 3. <input type="text"/> | 4. <input type="text"/> |
| 5. <input type="text"/> | 6. <input type="text"/> |

**D. Write 'N' for natural things and 'M' for man-made things :**



Building



Tree



Book



Cow



**E. Name the following :**

1. Two natural things : .....
2. Two man-made things : .....

**F. More to do :**

Find out some non-living things which also move like cars. Ask your teacher to tell you how these things move.

**Teacher's Guidelines**



- The main objective of this lesson is to make the students aware of the difference between natural and man-made things.
- Ask the students to make a list of things made of different materials.