



GURU NANAK PUBLIC SCHOOL RAJOURI GARDEN

Syllabus:2026-27

SUBJECT: GENERAL SCIENCE CLASS:
VI

BOOK: - Curiosity (Textbook of science for class6)

Learning Objectives

- Develop curiosity and interest in understanding the natural and physical world.
- Acquire basic scientific knowledge and concepts related to environment, living organisms, materials, and processes.
- Enhance observation skills through exploration of surroundings and simple experiments.
- Promote logical thinking, questioning ability, and problem-solving skills.
- Understand the importance of scientific methods such as observation, classification, measurement, and experimentation.

UNIT – 1 (1st Apr – 30th Apr)

Lesson 1: The wonderful world of science

Lesson 2: Diversity in the living world

Activities/Projects:

1. Accompany your parent to grocer's shop and carefully observe the food items they purchase. Lists food items and then list the nutrients they contain.
- 3) Observing the activities happening around you and finding the scientific reason behind that activity.
- 3) Prepare a project on any type of habitat in terrestrial or aquatic with detailed information on any type of plants and animals found in that habitat.
- 4) Group discussion on between abiotic and biotic components.

UNIT – 2 (1st May – 7th Jul)

Lesson 3: Mindful eating: A path to a healthy body

Lesson 4: Exploring Magnets

Activities:

- 1)To test the presence of starch and fat in the food
- 2)To draw magnetic field lines with the help of magnet and iron filling.
- 3)To make a magnetic photo frame

UNIT – 3 (8th Jul – 4th Aug)

Lesson 5: Measurement of length and motion

Activities:

- 1) Making of simple pendulum.
- 2) To draw the movement of planets around the sun.

UNIT – 4 (5th Aug – 5th Sept)

Lesson: 6. Materials around us

Activities : 1) Collect pictures of implements used in different cleaning methods like winnowing , threshing etc.

- 2) Sorting soluble and insoluble material.
- 3) Make a poster on “say no to plastic “

Revision Unit- 7th Sep-11th Sep

UNIT – 5 (1st Oct – 3rd Nov)

Lesson : 7 Temperature and it's measurement

Lesson : 8 A journey through states of water.

Activities : 1) How to read laboratory thermometer.

- 2) Act about the stages of water cycle through a role playing activity
- 3) Make a model on rain water harvesting.

UNIT – 6 (4th Nov – 5th Dec)

Lesson 9 : Methods of separation in every day life

Activities: 1) Gather newspaper clippings and articles to various methods of separation implemented in agriculture fields or at construction sites.

UNIT-7(7th DEC –14th Jan 2027)

LESSON : 10 Living creatures : Exploring their characteristics

- 1) Planting a bean seed and observe it ,record it the changes take place in a month
- 2) Activity showing the growth of root and shoot under different conditions.
- 4) Observing life cycle of butterfly in Biology lab.

UNIT – 8 (16th Jan – 12th Feb)

Lesson 11: Nature's Treasure

Lesson 12 : Beyond Earth

Activity:

- 1) Prepare a working model on Pinwheel.
- 2) Investigate the effect of air pollution on human health, and identify sources of air pollution
- 3) Make a poster on save water
- 4) Write a story or poem on night sky
- 5) Write an article on light pollution.

Revision Unit (15th Feb – 18th Feb)