



BAL BHARATI PUBLIC SCHOOL

SYLLABUS (2024-2025)

CLASS - VII

SUBJECT: SCIENCE

TEXTBOOKS:

1. Science - Textbook for Class - VII - NCERT Publication
2. Science exemplar problems for Class - VII, NCERT publication

HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)

MONTHS	UNIT/ CHAPTER / TOPIC	SUBTOPICS	WEIGHTAGE
APRIL 2024 to AUGUST 2024	Ch-1 Nutrition in plants	1.1 Mode of Nutrition in plants 1.2 photosynthesis - food making process in plants 1.3 Other Mode of Nutrition in plants 1.4 Saprotrophs 1.5 How Nutrients are replenished in the soil	12
	Ch- 2 Nutrition in Animals	2.1 Different ways of taking food 2.2 Digestion in Humans 2.3 Digestion in grass eating animals 2.4 Feeding and Digestion in Amoeba	12
	Ch- 3 Heat	3.1 Hot and Cold 3.2 Measuring temperature 3.3 Laboratory thermometer 3.4 Transfer of Heat 3.5 Kinds of clothes we wear in Summer and Winter	14
	Ch-4 Acids,bases and Salts	4.1 Acids and bases 4.2 Natural Indicators around us 4.3 Neutralization 4.4 Neutralization in Everyday life	12
	Ch-5 Physical and Chemical changes	5.1 Physical changes 5.2 Chemical changes 5.3 Rusting of Iron 5.4 Crystallization	10
TOTAL MARKS			60