

**BAL BHARATI PUBLIC SCHOOL****SYLLABUS (2024-2025)****CLASS-VIII****SUBJECT: SCIENCE****TEXTBOOKS:-**

1. Science- Textbook for Class-VIII
2. Science exemplar problems Class-VIII

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

MONTHS	UNIT/ CHAPTER / TOPIC	SUBTOPICS	WEIGHTAGE
APRIL 2024 to AUGUST 2024	Ch-1 Crop Production and Management	1.1 Agricultural Practices 1.2 Basic Practices of Crop Production 1.3 Preparation of Soil 1.4 Sowing 1.5 Adding Manure and Fertilisers 1.6 Irrigation 1.7 Protection from Weeds 1.8 Harvesting 1.9 Storage 1.10 Food from Animals	12
	Ch3-Coal and Petroleum	3.1 Coal 3.2 Petroleum 3.3 Natural Gas 3.4 Some Natural Resources are limited	12
	Ch 4- Combustion and Flame	4.1 What is combustion 4.2 How do we Control fire? 4.3 Types of Combustion	8
	Ch 6- Reproduction In Animals	6.1 Modes of Reproduction 6.2 Sexual Reproduction 6.3 Asexual Reproduction	8
	Ch 8- Force & Pressure	8.1 Force- A push or a pull. 8.2 Forces are due to an interaction. 8.3 Exploring forces. 8.4 A force can change the state	10

		of motion. 8.5 Force can change the shape of an object. 8.6 Contact forces. 8.7 Non-contact forces 8.8 Pressure 8.9 Pressure exerted by liquids & gases 8.10 Atmospheric pressure	
	Ch 9- Friction	9.1 Force of friction 9.2 Factors affecting friction 9.3 Friction: a necessary evil 9.4 Increasing & Reducing friction 9.5 Wheels reduce friction 9.6 Fluid friction	06
	Ch 10- Sound	10.1 Sound is produced by a vibrating body. 10.2 Sound produced by humans. 10.3 Sound needs a medium for propagation	04
TOTAL MARKS			60