

### BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034 CLASS IV

## Session 2024-25 Syllabus for HALF YEARLY

Max Marks: 50 Duration : 2 hours

Subject	Syllabus
English Half Yearly Exam	Main Coursebook: My Canvas IV  Lesson 2: The Champa Flower (Poem)  Lesson 4: How I Taught My Grandmother To Read  Lesson 6: Wonderful Kalam  Grammar: Cornerstone- IV  Parts of a sentence: Subject and Predicate  Verbs (Main and Helping)  Adjectives(identification)  Articles  Punctuation
हिंदी अर्धवार्षिक परीक्षा	पाठ्य पुस्तक - नई आशाएँ  • पाठ 5- मैं तैयार हूँ (लिखित परीक्षा )  • पाठ 6 - झरना (केवल पंक्तियाँ पूरी करें , शब्द अर्थ )  • पाठ 7- रोबोट मेरा दोस्त (लिखित परीक्षा)  व्याकरण :- मधुर हिंदी व्याकरण  • अपठित गद्यांश  • लिंग बदलो (1-20)  • संज्ञा (भेद सहित )  • वचन बदलो (सारे )

# Mathematics Half Yearly Exam

**Topic: Geometry** 

#### **Subtopics:-**

- > 2D and 3D Shapes
- **▶** Point, Line, Line Segment and Ray
- > Different types of Curves
- > Different types of Polygons

**Topic: Addition and Subtraction** 

#### **Subtopics:**

- Addition and subtraction of 5 or 6 digit numbers with or without regrouping
- > Properties of addition and subtraction
- > Spotting and rectifying the errors in relation to addition and subtraction
- > Framing and solving number stories using addition and subtraction
- Solving real life situations related to addition and subtraction

Topic: Symmetry (This topic will be taken through worksheet and text book, no notebook work will be done.)

#### **Subtopics:**

- Identifies geometrical patterns based on symmetry.
- > Observes and extends the geometrical patterns through mirror images and reflections.

#### Social Science Half Yearly Exam

**Topic: Our Forests** 

#### **Subtopics:**

- > Importance of forests
- > Types of forests
- > Forest Conservation
- Wildlife sanctuaries

**Topic: The Northern Plains** 

#### **Subtopics:**

- > Three river basins
- > Life in the region
- > States in the northern plains

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	Topic: Our Water Resources
	Subtopics:  > Sources of water
	Means of irrigation
	Map Skills
	States part of the Northern Plains
Science	Topic: Plants-Preparing and Storing Food
Half Yearly	Subtopics:
Exam	> Food for Plants
	➢ How do Plants use their Food
	> Interdependence between Plants and Animals
	Balance In Nature
	Balance in Nature
	Topic -Animals: Living and Surviving
	Subtopics-
	> Adaptation to Environment
	Adaptations for Food
	> Adaptations for Protection
	Topic - Food and Digestion
	Subtopics-
	Need and Importance of Food
	Nutrients in Food
	Function of each Nutrient along with their sources.
	Digestion of Food (Identify, List and label the organs of digestion of food,
	outline of the process of digestion of food.)
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GK	Textbook- Do You Know? (Cambridge University Press)
Half Yearly	Tanian
Exam	Topics:
	1.State Facts
	2.Indian Maestros
	3.First Females
	4.Rulers of India
	5.Water on Earth
	6.Around the World
	7.Sobriquets
	8.Computer Trivia

	9.Body Trivia 10.Aquatic Life
Computer Half Yearly Exam	PRACTICAL
	Topic-More about Scratch 3
	Subtopics:
	> Introduction to Scratch
	Adding a New Sprite
	Scratch Blocks