

BAL BHARATI PUBLIC SCHOOL, DWARKA

CO-SCHOLASTIC SYLLABUS (2024-25)

CLASS IV

GENERAL KNOWLEDGE

LEARNING OBJECTIVES

1. To make the children aware of their surroundings and broaden their mental horizon.
2. To help them develop a keen power of observation.
3. To inculcate the value of empathy, fairness, responsibility and courage in students.
4. To help children distinguish between what to stand for and what to stand against.

TEXT BOOK

Do You Know? - 4, Cambridge Learn

My Fourth Safety Workbook - SAF

MONTH	COURSE CONTENT
March - April	Pages - 1,2,3, 4 , Current Affairs, Being confident
May	Pages - 5,6, Current Affairs Know your feelings
July	Pages -7, 8,9,10,11, Current Affairs Eyes can talk too
August	Pages-12,13,14,15,16,Current Affairs Strangers Around You
September	Pages - 18,19,20,21,22,23,Current Affairs A Secret Smartphone Game
October	Pages - 24,25,26,27,Current Affairs Internet - The Biggest Neighbourhood
November	Pages - 28,29,30,31,32,33,Current Affairs The 7-Step Safety Rule
December	Pages - 34,35,36,37,38,39, Current Affairs Pocso-the law

January	Pages - 42,43,44,45,46,47,48,49,50 Current Affairs
February	Pages-51,52,53,54 Current Affairs
Syllabus	Mid Term: GK book - Pages 1-16 Projects on Scientists and their contribution & Know your feelings
	Final Term - Pages 24-40 Projects on Inspiring Sports Stars &The 7-step Safety Rule

SUGGESTIONS TO PARENTS:

1. Encourage children to read different books.
2. Encourage your child to watch the news and discuss current affairs with them.
3. Encourage children to read different moral based books.
4. Appreciate and encourage positive behaviour

www.wikipedia.com

COMPUTER SCIENCE

LEARNING OBJECTIVES

1. To expose the students to different softwares used in technological applications.
2. To promote problem solving abilities and logical thinking in learners.
3. To make the students realize and appreciate the use of computers in everyday life.

TEXT BOOK

IT Planet - Code AI Plus [4]

MONTH	COURSE CONTENT
March - April	Ch-4 PowerPoint
May	Ch-1 Computer Inside the system unit
July	Ch-1 Computer Inside the system unit (PPT Making)
August	Ch-3 Word-Table and Mail Merge
September	Ch-3 Word-Table and Mail Merge
October	Ch-2 Personalizing Windows
November	Ch-5 Internet

December	Ch-5 Internet (PPT Making)
January	Worksheet and Project
February	Project Presentation
SYLLABUS	MID TERM - PPT of Ch-1. Continuous Assessment is done during regular computer periods
	FINAL TERM - Project on MS Word, Continuous Assessment is done during regular computer periods.

SUGGESTIONS TO PARENTS:

1. Encourage the children to revise and practice the lessons taught in school.

CLASSICAL DANCE

LEARNING OBJECTIVES

1. To enhance the students stamina and physical skills.
2. To enhance the students knowledge of technique and skill involved in the Indian classical dance.

MONTH	COURSE CONTENT
March - April	Namaskar, Shlokas (3), Exercise-Group-1 to 4
May	Namaskar, Shlokas (3), Exercise-Group-1 to 4
July	Namaskar, Exercise, Steps, Folk Dances and Formation Dance
August	Practice for Independence day
September	Sports meet Drill dance practice
October	Sports meet Drill dance practice & Shloka chanting
November	Creative dance and Christmas Carnival practice
December	Winter Sports day dance practice
January	Practice for the Annual school play
February	Practice for class Project Show
Syllabus	MIDTERM - Practice of group 1 & 2, Steps and Shlokas
	FINAL TERM - Practice of group 2, Steps and Shlokas, Play

SUGGESTIONS TO PARENTS:

1. Parents should encourage children to watch classical dance performances.

2. Parents should encourage children to practice the steps taught in school.

WESTERN DANCE

LEARNING OBJECTIVES

1. To enhance the students' stamina and physical skills.
2. To enhance the students' knowledge of technique and skill involved in the Western dance.

MONTH	COURSE CONTENT
March - April	1. Definition of Dance 2. Importance of Body Stretching 3. Follow Ups (Dance Steps)
May	1. Preparation of Dance Routines (Bollywood Songs, Bolly Hop) 2. Revision of April Syllabus
July	Introduction of Jazz Dance and learning its basics (Better When in Dancing Song)
August	Patriotic theme dance practice
September	Practice of Sports Meet dance drill
October	Introduction to Basic Contemporary Dance Style with Follow Ups
November	Practice dance for Winter Carnival
December	Practice dance for school function: Winter Sports Day
January	Practice dance for school function: Annual Play
February	Practice dance for school function: Graduation Day
Syllabus	Mid Term- On the basis work done from April to August
	Final Term - On the basis of work done from September to February.

SUGGESTIONS TO PARENTS:

1. Parents should encourage children to watch western dance style forms and make them practice.
2. Parents should encourage children to take part in dance activities conducted by the school.

WESTERN MUSIC

LEARNING OBJECTIVES

1. Identify the elements of melody, rhythm, harmonious organizational patterns and forms in western music.

MONTH	COURSE CONTENT
March - April	1. Introduction to W/Music 2. Introduction to Beats and its classification(whole,half and quarter notes etc)
May	1. Basic Vocal Exercises 2. Scales, Dynamics, Breathing and Vowel Exercises
July	Assembly Prayers
August	Introduction to Head voice, Chest voice, Falsetto & Patriotic songs
September	Practice of songs
October	Practice of songs
November	Practice of songs
December	Gospel songs, guitar, keyboard drum class and instrumental related pieces
January	Music project Work and Theory
February	70's and 80's classic and contemporary related songs and music videos will be shown
Syllabus	MID TERM- Songs learnt from April to August
	Final Term - Songs learnt from September to February

SUGGESTIONS TO PARENTS:

1. Parents should sing along with their children so as to motivate them.

ART

LEARNING OBJECTIVES

1. To develop creativity and imagination through a range of complex activities.
2. To improve the children's ability to control materials, tools and technique.

TEXT BOOK

Art Wizard (Art & Craft Book - 4)

MONTH	COURSE CONTENT
March - April	Colour Wheel, Colour Composition, Line Drawing/ Colour theory, Human Figure
May	Object Drawing, Introduction to pencil shading and Spray painting / Perspective
July	Flower & Leaf Study Paper Cutting, Water Colour Technique
August	Poster Making, Discarded 3 D Model
September	Card Making, Typography Art
October	Pattern Designing, Folk Art
November	Bird Study, Landscape, Handbag Making, Doodle Art
December	Revision of All the Still Life, Puppet Making
January	Best Out of Waste, Figure Painting, Tribal Painting
February	Completion of the Rise Up Art & Craft book and the drawing file.
Syllabus	Mid Term- On the basis work done from April to August
	Final Term - On the basis of work done from September to February.

SUGGESTIONS TO PARENTS:

1. Parents should motivate their children by displaying their work at home.
2. Parents should encourage their children to practice at home also.

PHYSICAL EDUCATION

LEARNING OBJECTIVES

1. To make the student healthy and active.
2. To help student develop interest in games and sports.

MONTH	COURSE CONTENT
March - April	Mindful breathing practice, stretching exercises
May	yoga practice
July	Recreational Activities
August	Practice Drills for the Sports Meet
September	Mental wellbeing and mindmeter activities
October	Pracice Match of Volleyball and Basketball
November	Different types of races, Kho - Kho
December	Athletics event/ 100m, 60m, 4x100m Relay
January	Table Tennis and Cricket
February	Football
Syllabus	Mid Term- On the basis work done from April to August
	Final Term - On the basis of work done from September to February.

WORK EXPERIENCE

LEARNING OBJECTIVES

1. To enable the students to unleash their hidden talent in various fields.
2. To enable the students think beyond the text books and learn with fun.

NATURE CLUB

MONTH	COURSE CONTENT
March-April	Germination of seeds with Newspaper Planters
May	Colourful Terrarium
July	Magical Fairy Circle
August	Imitate any one Insect House
September	Artificial Nest Making
October	Herbal Garden with Medicinal plants

November	Nature Walk Tree census of School Campus
December	Preparing Herbarium Sheet Nature Art
January	Vegetative Propagation of Seasonal Plants
February	Understanding Invasive and Indigenous Plants

HOUR OF CODE

MONTH	COURSE CONTENT
March-April	Introduction to AI & AI in daily life Introduction to Sequencing Implement Sequencing using code.org
May	Sequencing (contd.) with Angry Bird Events in bounce game (Develop understanding of events by creating a sports-based game)
July	Events in bounce game (contd.) Project: Flappy Bird Game (Recall and apply concepts of events)
August	Introduction and use of Loops Nested loops in maze Drawing Shapes and spirals with loops
September	Introduction to conditionals Hands-on with Conditionals ((How and where to use conditionals in programming?))
October	Introduction to functions Hands-on with functions (Use of functions in various scenarios)
November	Introduction to App lab in code.org Create Poke the Pig game app
December	Make an Animal Sound App More on App lab (Create code for Traffic lights app) Introduction to Machine Learning
January	Looking ahead with Minecraft- Coding with Minecraft Adventurer Coding with Minecraft Designer

February	Coding challenge
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