BAL BHARATI PUBLIC SCHOOL, NTPC SIPAT Syllabus Plan for the Session 2023-24 CLASS – IV

SUBJECT- English

LEARNING

OBJECTIVES-

- 1. To enable the reader to communicate effectively in real life situations.
- 2. To develop and integrate the use of four language skills i.e. listening, speaking and writing.
- 3. To develop interest in and appreciation of literature.
- 4. To revise and reinforce structures already learnt.
- 5. To enhance the learner's creativity and self monitoring skill as an important part of personal development and inculcation of values.

RECOMMENDED BOOKS -

- 1. My Canvas (Course Book) Pearson
- 2. Corner Stone (Grammar Book) Pearson

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
April	20	MCB- Ls- 1 The River bank, Ls-2 The champa flower Grammar— Alphabetical order , Nouns, verbs, Sub-verb agreement Writing- Paragraph writing
June	12	MCB- L4- How I Taught My Grandmother to Read Grammar-Pronouns , adjectives , Degrees of comparison Writing- Diary entry

July	23	MCB- L5-How The Little Kite Learned to Fly, L6 Wonderful Kalam. Grammar-Collocation, Articles , Adverbs Writing- Story Writing
August	23	Grammar:Preposition,Punctuation, contractions Writing - Informal letter
September	21	Revision for SA I
October	18	MCB-L8-These Simple Things , L9 La Tomatina, Grammar- Modals , Conjunctions Writing- Message Writing
November	18	MCB- L11- Thomas Alva Edison Grammar Verbs , Homonyms, Homophones Writing- Formal Letter (Application writing)
December	18	MCB- L13 - An Indian Train Journey Grammar-Tense, Kinds of sentences Writing- Diary entry (Revision)
January	23	MCB-L15- Androcles and the Lion

		Writing - Story Writing (Revision) Grammar-Prepositions (Revision)
February	23	Revision
SYLLABUS	PT-I	MCB:L1,2,4 Grammar: Alphabetical order, Nouns, verbs, Sub-verb agreement, Writing: Diary entry, Paragraph writing Reading Comprehension
	Mid Term Examination /PT-II	MCB: LESSON- 1,2,4,5,6 GRAMMAR: Verbs, Sub-verb agreement, Pronouns, adjectives, Degrees of comparison, Collocation, Articles, Adverbs, Preposition, Punctuation, contractions
		WRITING: Paragraph, diary entry, story writing, informal letter READING COMPREHENSION
	PT-III	MCB: L 8,9, 11 Grammar: Modals, Conjunctions, Verbs, Homonyms, Homophones Writing: Message writing, Diary entry Reading Comprehension
	Annual Examination	MCB: LESSON- 8, 9, 11,13,15 GRAMMAR: Modals , Conjunctions, verbs , Homonyms, Homophones, Tense, Kinds of sentences Prepositions WRITING: Message writing, diary entry, Application writing, story writing READING COMPREHENSION

Subject Enrichment (Total marks-5) - (activities with marks)	ASL (Assessment of speaking and Listening skills) Role play
Project Based Activities(Total marks-5) - (activities with marks)	Ek Bharat Shrestha Bharat (Art integrated)
Multiple Assessment (Totalmarks-5) (activities with marks)	1.MCQ/ Quiz 2. Concept Map/ Mind Map
Portfolio (Total marks-5)	Based on Class Observation, Notebook ,Participation in Subject Related activities

Subject- MATHEMATICS

LEARNING OBJECTIVES

- 1. To develop the child's aptitude towards the learning of mathematics.
- 2. To develop the understanding of mathematical skills of the child.
- **3.** To create in the child the ability to solve sums mentally and logically.
- 4. To help the child in dealing with the practical aspects of life.
- 5. To integrate/correlate the subject with real life situations.

RECOMMENDED BOOKS:

Mathematics Textbook – cum- Workbook (BBPS Training Centre, CES Regd) Mental Maths Book-IV (P.P. Publications)

MONTH	WORKING DAYS	COURSE CONTENT
APRIL	20	Ch.1. Place Value and Numbers
		Ch.2. Addition and Subtraction
		** Mental Maths (Ch. 1, 2, 3)
JUNE	12	Ch.3. Multiplication
		**Mental Maths (Ch.4.)
JULY	23	Ch.4. Division
		Ch.5. Geometry
		** Mental Maths(Ch. 5 & 8)
AUGUST	23	Ch5. Geometry (Continued)
		Ch.6. Data Handling
		** Mental Maths(Ch.14)
SEPTEMBER	21	Revision for HY / Mid Term Exam
OCTOBER	18	Ch. 7. Multiples and factors

		Ch. 8. Fractions
		** Mental Maths(Ch. 6 & 7)
NOVEMBER	18	Ch.9. Symmetry and Patterns
		Ch.10. Measurements
		** Mental Maths(Ch. 9,10,13)
DECEMBER	18	Ch.11. Perimeter
		**Mental Maths (Ch.12)
JANUARY	23	Ch. 12. Time
		**Mental Maths (Ch. 11)
FEBRUARY	23	Revision for Annual Exam

	Periodic Test I	Chapters 1, 2, 3,
	Subject Enrichment	Activity 1- Geometry
	activities(5 marks)	Activity 2- Symmetry and Patterns
	Mid Term Exam/PT II	Chapters 1, 2, 3, 4, 5 and 6
		** Mental Maths- Ch. 1, 2, 3, 4, 5, 8 and 14.
	Project Based Activities	Multiples and Factors
SYLLABUS	(5 marks)	Fractions
FOR EVALUATION	Periodic Test 2	Chapters 7, 8 and 10
	Multiple Assessment	Hands on activities, Critical thinking
	(5 marks)	
	Portfolio(5 marks)	Based on class observation, notebook,
		participation in subject related activities
	Annual Exam	Chapters- 7, 8, 9, 10, 11 and 12
		**Mental Maths- Ch. 6, 7, 9, 10, 11, 12 and 13

SUBJECT- SCIENCE

 $\textbf{LEARNING OBJECTIVES-} \ \# \ Creating \ awareness \ among \ students \ for \ maintaining \ cleanliness.$

- # To introduce students with environment and it's factors.
- # To inculcate good habits and sensitivity towards natural resources..

RECOMMENDED BOOKS – LIVING SCIENCE Publication – Ratna Sagar

MONTH		COURSE CONTENT
	DAYS	
April	20	Ch 1- Food and Digestion
June	12	Ch 2- Teeth and Microbes
		Ch 3- Safety First[Rationalized & for Activity based learning
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		Ch 4- The Right Clothes to Wear [Rationalized & for Activity

		based learning]
July	23	Ch 5- Solids , Liquids and Gases
		Tentative time table for Periodic Test-I 10 th July 2023 to 30th July 2023
August	23	Ch 6- Plants : Preparing and Storing Food Ch 7- Plants Living and Surviving
September	21	Tentative Duration for Mid Term Examination 20th September 2023 to 10th October 2023
October	18	Ch 8- Animals: How Life Goes On [Rationalized & for Activity based learning] Ch 9- Animals: Living and Surviving
November	18	Ch 10- Force, Work and Energy Ch 11- The Earth and Its Neighbours [Explanation and Extra Questions]]
December	18	Tentative Duration for Periodic Test-II 1 st December 2023 to 22nd December 2023
January	23	Ch 11- The Earth and Its Neighbours [Textbook Exercises] Ch 12- Air, Water and Weather Ch 13- A Clean World [Rationalized & for Activity based learning]
February	23	Tentative time table for Annual Examination 20th February 2024 to 20th March 2024
SYLLABUS	PT-I	Ch- 1 Food and Digestion 2- Teeth and Microbes
	Mid Term Examination / PT-II	Ch 1- Food and Digestion Ch 2- Teeth and Microbes Ch 5- Solids, Liquids and Gases Ch 6- Plants: Preparing and Storing Food Ch 7- Plants Living and Surviving
	PT-III	Ch 9- Animals : Living and Surviving Ch- 10- Force , Work and Energy
	Annual Examination	Ch 9- Animals: Living and Surviving Ch- 10- Force, Work and Energy 11- The Earth and Its Neighbours 12- Air, Water and Weather
	Subject Enrichment (Total marks-5) - (activities with marks)	1- Draw neat , clean and labelled diagram – Digestive System 2- Try to dissolve different substances in water – soil , salt , sugar , oil , lemon juice , honey , milk [any two solids and two liquids]
	Project Based Activities(Total marks-5) - (activities with	Collect and paste the wrappers of different product of Amul in A 4 size paper, paste the paper in cardboard Also write five sentences about the company.

marks)	
Multiple	1- Show movements of the Earth [Rotation and Revolution]
Assessment (Total	through class activity [
marks-5)	2- Paste the pictures of five Bio-degradable waste and five
(activities with	Non –biodegradable waste in Science notebook
marks)	
Portfolio (Total	Based on Class Observation, Notebook ,Participation in Subject
marks-5)	Related activities

Sub. - SST

LEARNING OBJECTIVES

- 1. To enable the reader to explore India's physical features, climate and natural resources.
- 2. To enable the reader to know more about their society. .
- 3. To enable the reader to explore different cities.
- 4. To enhance the reader's practical aspects.

RECOMMENDED BOOKS -My Big Book of Social Studies

MONTH	WORKING DAYS	COURSE CONTENT
APRIL	20	Chapter 1 To 3
JUNE	12	Chapter 4 & 5
JULY	23	Chapter 6, Revision For PT-I
AUGUST	23	Chapter 7 To 10
SEPTEMBER	21	Revision for Midterm, Midterm Exam
OCTOBER	18	Chapter 11 To 13
NOVEMBER	18	Chapter 14 To 16
DECEMBER	18	Revision for PT-II
JANUARY	23	Chapter 17 To 19
FEBRUARY	23	Revision For Annul Examination
SYLLABUS	PT-I	Chapter 2,4,5,6
FOR	Mid Term	Chapter 1 to 10
EXAMS	Examination	
	PT-II	Chapter 11 to 14
	Annual Examination	Chapter 11 to 19
	Subject Enrichment	Chapter 1 - Identification of states and UTs in Indian
	(Total marks-5) -	Political map
	(activities with	
	marks)	
	Project Based	Chapter 3 – Group Activity (Food Festival) on the states of
	Activities(Total	Northern and coastal Plains
	marks-5) -(activities	
	with marks)	
	Multiple Assessment	Worksheets on Chapters and Role play
	(Total marks-5)	
	(activities with	
	marks)	
	Portfolio (Total	Based on Class Observation, Notebook, Participation in

marks-5) Subject Related activities	
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SUBJECT- Computer Science & Artificial Intelligence LEARNING OBJECTIVES-

- To provide learners with the required nutrition to meet any IT challenges that may come their way.
- To understand Latest trends and developments in the field of computing.

RECOMMENDED BOOKS -

IT Planet - CodeBotics by PMP Planet Multimedia Publishers

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
April	20	1. Computer – Inside the System Unit
June	12	2. Windows – Customizing and Personalizing
July	23	3. Word – Editing and Formatting
August	23	4. PowerPoint
September	21	Mid Term Examination
October	18	5. Internet – Surfing and Security6. Step-wise Thinking
November	18	7. More About Scratch 3
December	18	8. AI in Smart Homes
January	23	Revision and Practical Exam
February	23	Annual Examination
SYLLABUS	Mid Term Examination	Theory: Lesson 1 to 4 (30 Marks) Practical – (20 Marks) 1. Creating a document in MS-Word (Page No. 27 or Page No. 47) 2. Creating a Powerpoint Presentation consisting of 4 slides including the title slide on the topic – "Different Modes of Transport"
	Annual Examination	Theory: Lesson 5 to 8 (30 Marks) Practical – (20 Marks) 1. Web Surfing: a) Open a website and save the data from website into MS-Word Document. 2. Create a scratch project in which make the cat walk and promote good habits.

General Knowledge LEARNING OBJECTIVES

To prompt and embark upon a new and intriguing journey of knowledge and curiosity. **Do You Know - 4** aims at bringing about a paradigm shift in this mindset and rekindles these growing minds to not only

know the answers to questions, but also learn to ask questions on everything that triggers their mind and soul.

RECOMMENDED BOOKS :- Do You Know - 4

PUBLISHER :- Cambridge University Press

MONTH	WORKING DAYS	COURSE CONTENT	
APRIL	20	1. My Country (Page no – 1 to 6) 2. Around the World (Page no – 7 to 13)	
JUNE	12	3. Around the World (Page no – 14 & 15) * Activity 1: Country Cruise (Page no – 16 & 17) 4. Environment & The World of Science (Page no – 18 to 20)	
JULY	23	5. Environment & The World of Science (Page no – 21 to 23) 6. The World of Plants & Animals (Page no – 24 to 27) 7. Art & Literature (Page no - 28 to 30)	
AUGUST	23	8. Art & Literature (Page no – 31 to 33) 9. Grammar & language (Page no – 34 & 35)	
SEPTEMBER	21	Mid Term Exam	
OCTOBER	18	10. Grammar & language (Page no – 36 to 39) * Activity 2: Hop On! (Page no – 40 & 41)	
NOVEMBER	18	11. Sports & games (Page no – 42 to 50)	
DECEMBER	18	12. Moral values & Life Skill (Page no – 51 to 54)	
JANUARY	23	13. Mind Games (Page no - 55 to 61 & 64) * Activity 3: Brain Power (Page no - 62 & 63) * Trivia Corner (Page no - 65 to 70)	
FEBRUARY	23	Revision for ANNUAL EXAMINATION	
MARCH	22	ANNUAL EXAMINATION	
Portion for Assessments			
Mid Term Exam	20th Sept - 10th Oct	Page No 1 to 35	
ANNUAL EXAMINATION	20th Feb - 20 th Mar	Page No 36 to 70	

Subject- VALUE EDUCATION

LEARNING OBJECTIVES:

- 1. TO INCULCATE VALUES SUGGESTED BY THE NCF.
- 2. TO HELP YOUNG LEARNERS TO THINK UPRIGHT.
- 3. TO INSTIL THE VALUE OF PATRIOTISM.

- 4. TO DEVELOP LOVE FOR NATURE.
- 5. TO DEVELOP A VALUE SYSTEM.

RECOMMENDED BOOKS-

YES WE CAN A BOOK OF VALUES AND LIFE SKILLS

MONTH	WORKING	CONTENTS
	DAYS	
APRIL	20	ANOTHER CHANCE THE TWO MIRRORS
JUNE	12	THE DRAWING TALKS
JULY	23	THE LAZY ZEBRA
		THE REAL GIFT
AUGUST	23	IN SEARCH OF WATER
SEPTEMBER	21	MY BRAVE
		SISTER
OCTOBER	18	FINDING A FAMILY
NOVEMBER	18	MY BEST FRIEND SELFLESS LOVE
DECEMBER	18	GUEST OF
		HONOUR
January	23	REVISION
FEBRUARY	23	ACTIVITIES

बाल भारती पब्लिक स्कूल , एन.टी.पी.सीसीपत पा**ठ्यक्रम सत्र -2023 -.24**

विषय-हिंदी

कक्षा—चौथी

शैक्षणिक उददेश्य 1. उद्देश्य भाषा सभी योग्यताओं का समुचित विकास करना।
2. रचनात्मक लेखन का विकास करना।

- 3. भाषा के प्रति रुचि बढाना

4. श्रुतलेख का अभ्यास करवाना। <u>पाठ्य पुस्तकें —</u> नई आशाएँ हिंदी पाठमाला एवं नई शिक्षार्थी हिंदी व्याकरण तथा रचना

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
April	20	नई आशाएँ — 1.जी होता चिड़िया बन जाऊँ 2.ईदगाह नई शिक्षार्थी — 1. भाषा और व्याकरण 2. वर्ण—विचार 22. अपठित गद्यांश।
June	12	नई आशाएँ — 3. मेरा बचपन नई शिक्षार्थी —3. शब्द 20. चित्र वर्णन
July	23	नई आशाएँ – 4. अनोखी खोज 5. मैं तैयार हूँ नई शिक्षार्थी – 4. वाक्य , गिनती 51से 75 तक
August	23	नई आशाएँ — 6.झरना 7. रोबोट मेरा दोस्त नई शिक्षार्थी — 5. संज्ञा 6. लिंग 13. पर्यायवाची शब्द 15. वाक्यांशों के लिए एक शब्द 21. संवाद लेखन
September	21	नई आशाएँ — 8. लाजवाब उत्तर 9.सबका साइबर कैफ़ पुनरावृत्ति
October	18	नई आशाएँ —10. शुतुरमुर्ग 11.बुद्धि का कमाल नई शिक्षार्थी — 7. वचन 8. सर्वनाम 9. विशेषण 25.अनुच्छेद
November	18	नई आशाएँ —12.खेलों कूदो खुश रहो नई शिक्षार्थी — 10. क्रिया 11. काल
December	18	नई आशाएँ —13. मधुछत्ता 14.साइकेन का त्योहार नई शिक्षार्थी —12. अशुद्धि शोधन 14. विलोम शब्द
January	23	नई आशाएँ —15. परिश्रम का महत्त्व नई शिक्षार्थी — 23. कहानी लेखन 24.पत्र लेखन 25.अनुच्छेद लेखन
February	23	नई शिक्षार्थी — 16. विराम चिह्न 17. मुहावरे
SYLLABUS	PT-I	नई आशाएँ — 1.जी होता चिड़िया बन जाऊँ 2.ईदगाह नई शिक्षार्थी — 1. भाषा और व्याकरण 2. वर्ण—विचार 22. अपठित गद्यांश। 20. चित्र वर्णन ।

Mid Term Examination / PT-II	नई आशाएँ — 2.ईदगाह 3. मेरा बचपन 4. अनोखी खोज 5. मैं तैयार हूँ 6.झरना 7. रोबोट मेरा दोस्त नई शिक्षार्थी —3. शब्द 4. वाक्य नई शिक्षार्थी — 5. संज्ञा 6. लिंग 13. पर्यायवाची शब्द 15. वाक्यांशों के लिए एक शब्द 21. संवाद लेखन 22. अपठित गद्यांश। नई आशाएँ —8. लाजवाब उत्तर 9.सबका साइबर कैफ़ नई शिक्षार्थी —7. वचन 8. सर्वनाम 25.अनुच्छेद 22. अपठित
Annual Examination	गद्यांश। नई आशाएँ — पाठ ८ से पाठ १५ तक नई शिक्षार्थी — ७. वचन ८. सर्वनाम १. विशेषण १०. क्रिया ११. काल १२. अशुद्धि शोधन १४. विलोम शब्द २३. कहानी लेखन २४. पत्र लेखन २५.अनुच्छेद लेखन १६. विराम चिह्न १७. मुहावरे २२. अपठित गद्यांश
Subject Enrichment (Total marks-5) - (activities with marks)	नई शिक्षार्थी —3. शब्द 1-विषय संवर्धन गतिविधि— वर्ग पहेली (कक्षा के सभी विद्यार्थियों को समूहों में बाँटा जाएगा। प्रत्येक समूह 10 प्रश्नों की एक वर्ग पहेली तैयार करेगा जिसे अन्य समूह को पूर्ण करने हेतु दिया जाएगा।) 2. नई आशाएँ — 3. मेरा बचपन विद्यार्थी अपना चित्र चिपकाकर अपने बचपन की घटना लिखेंगें।
Project Based Activities(Total marks-5) - (activities with marks)	नई आशाएँ — 7. रोबोट मेरा दोस्त 1.विज्ञान तथा कला के साथ एकीकृत घर के व्यर्थ सामान से रोबोट बनाकर उसके विषय में अद्यतन जानकारी कक्षा में साझा करना। 2. एक भारत श्रेष्ठ भारत के अंतर्गत गुजरात राज्य के प्रमुख पर्यटक स्थलों के चित्र एकत्रित कर उनके बारे में दो— दो वाक्य लिखिए।
Multiple Assessment (Total marks-5) (activities with marks)	नई आशाएँ – 1.जी होता चिड़िया बन जाऊँ (वाचन कौशल हेतु) 2. श्रुतभाव ग्रहण(अपठित के आधार पर) श्रवण कौशल मूल्यांकन 3. श्रुतलेख (वर्तनी परीक्षा हेतु)
Portfolio (Total marks-5)	Based on Class Observation(कक्षा सहभागिता) Notebook ,Participation in Subject Related activities.