

SARALA BIRLA PUBLIC SCHOOL, Ranchi

Syllabus 2017-2018

Name : _____ UID : _____ Std. : IV _____

Subject : English

Prescribed Books:

- Tune in to Grammar - 4
- Sangam with Gul Mohar - 4 Term 1; Term 2; Term 3
- Learning Cursive Strokes – 4
- Spelling Success – 4

Month	Total No. of periods	Lesson/Chapter
April	14	Grammar: Lesson 1 - The Sentence Lesson 2 - Subject & Predicate Lesson 3 - Prefixes & Suffixes Literature: Term 1 - Reader - Lesson 2 (A Brother for Budhna) Cursive Writing: Pages - 2, 3, 4, 5. Spelling Success: Pages - 10, 11, 14, 15.
May	7	Grammar: Lesson 3 - Prefixes & Suffixes Literature: Term 1 - Companion (Continued) Lesson 2 (A Brother for Budhna) Spelling Success: Pages -16, 17.
June	10	Grammar: Lesson 4 - Types of Sentences Lesson 5 - Kinds of Nouns Literature: Term 1 - Reader and Companion : Lesson 4, Jeannie's Amber Beads Poem: Buffalo Dusk Cursive Writing: Pages - 6, 7, 8. Spelling Success: Pages-18, 19, 20.
July	15	Grammar: Lesson 6 - Noun: Numbers Lesson 7 - Noun : Gender Lesson 8 – Pronouns Paragraph Writing, Comprehension Literature: Term 2 - Reader - Lesson 1 (The Boat Song) Cursive Writing: Pages - 9, 10, 11, 12. Spelling Success: Pages-21, 22, 23, 24.
August	15	Grammar: Lesson 9 – Adjectives

		<p>Lesson 10 – Articles Lesson 11 - Verbs Lesson 12 - Subject - Verb Agreement Letter Writing Literature: Term 2 - Companion - Lesson 1 (The Boat Song) Cursive Writing: Pages - 13, 14. Spelling Success: Pages- 25, 26, 27.</p>
September		<p>Revision + Half Yearly Exam Grammar: Lesson 13 - Simple Present and Simple Past Cursive Writing: Pages - 15, 16. Spelling Success: Pages – 28, 29, 30, 31.</p>
October	12	<p>Grammar: Lesson 13 - Simple Present and Simple Past (Continued) Lesson 14 - Simple Future Tense Poem: Rain Sizes Literature: Term 2 - Reader : Lesson 4 (The Autograph) Cursive Writing: Pages - 17, 18. Spelling Success: Pages – 32, 33, 34, 35.</p>
November	15	<p>Grammar: Lesson 15 - Present and Past Continuous Lesson 16 - Participles Lesson 17 - Uses of Apostrophe Paragraph Writing, Comprehension Poem: The Land of Nod (Recitation) Literature: Term 2 - Companion : Lesson 4 (The Autograph) Term 3 - Reader: Lesson 1 (The Snow Goose) Cursive Writing: Pages - 19, 20, 21, 22. Spelling Success: Pages – 36, 37, 38.</p>
December	12	<p>Grammar: Lesson 18 – Adverbs Lesson 19 - Prepositions; Letter Writing Literature: Term 3 - Companion : Lesson 1 (The Snow Goose) Cursive Writing: Pages - 23, 24, 25, 26. Spelling Success: Pages – 39, 40, 41</p>
January	14	<p>Grammar: Lesson 20 – Conjunctions</p>

		<p>Lesson 21 – Interjections Lesson 22 - Capital Letters and Punctuation Marks Comprehension Literature: Term 3 - Reader and Companion : Lesson 4 (Anna Pavlova) Cursive Writing: Pages - 27, 28, 29, 30. Spelling Success: Pages – 42, 43, 44, 45.</p>
February	Revision + Annual Exam	
March		

Syllabus for Term Exams and Monday Test	
TERM-1	
Monday Test	1) Grammar- Lesson 1 and 2 Literature(Term 1)- Lesson 2(Reader & Companion)
	2) Grammar - Lesson 4 Literature(Term1)-Buffalo Dusk(Poem)
Half-Yearly Exam	Grammar: Lesson 1 to 12 Literature: (Reader + Companion: (Term 1) Lesson 2 and 4. Poem : Buffalo Dusk Term 2: Lesson 1 Letter Writing, Comprehension, Paragraph Writing
Activities	1) The children will be asked to use the given phrases in sentences
	2) Make a statement, a question and a command sentence
	3) Poem: Seeds (Recitation)
	4) The Unsinkable Ship (Reading)
TERM-2	
Monday Test	3) Grammar - Lesson 13 Literature(Term 2)-Rain Sizes(Poem)
	4) Grammar - Lesson 15 Literature(Term2)-Lesson 4- The Autograph(Reader & Companion)
Annual Exam	Grammar: Lesson 11, 13 to 22 Literature: (Reader + Companion) : (Term2) Lesson 4, Poem: Rain Sizes Term 3: Lesson 1,4 Letter Writing, Comprehension, Paragraph Writing
Activities	1) Use the given words and make phrases with three adjectives
	2) Make words of three letters using the letters of the word
	3) Poem : The Land of Nod (Recitation)
	4) The Pied Piper (Reading)

Subject :हिन्दी

Prescribed Books :

- भाषा सारथि-4
- विशेष हिन्दी व्याकरण तथा रचना-4
- आधार हिन्दी सुलेख -4

Month	Total No. of periods		Lesson/chapter
April	14	Grammar Literature Writing	पाठ-1भाषा,लिपि और व्याकरण पाठ-2 वर्ण विचार (उच्चारण और वर्तनी) पाठ-1 बार- बार बादल (कविता) पाठ-2 तेनाली रामन स्वर्णिम वचन
May	7	Grammar Literature Writing	पाठ-3 शब्द पाठ-4 संयुक्त व्यंजन पाठ-3 सच्चे मित्र हिन्दी कैलेण्डर, कागज की कहानी, अनेक शब्दों के लिए एक शब्द,
June	10	Grammar Literature Writing	पाठ-21 अनुच्छेद लेखन पाठ-5. वाक्य पाठ- 6 संज्ञा पाठ-7 लिंग पाठ-7. सच्चाई की खेती मुहावरे व उनके अर्थ, धरती प्यारी अंबर प्यारा, स्वस्थ रहो, प्रसन्न रहो
July	10	Grammar Literature Writing	पाठ-8 वचन पाठ-13 शब्द भंडार (पर्यायवाची शब्द) पाठ-20 पत्र-लेखन पाठ-21 अनुच्छेद लेखन पाठ-10 काला हिरण contd. श्रवण कुमार

August	15	Grammar Literature Writing	पाठ-20 पत्र-लेखन पाठ-23 अपठित गद्यांश पाठ-10 काला हिरण सत्यवादी गोपाल कृष्ण गोखले
September	14	Revision + Half Yearly Exam	
		Literature	पाठ-11 हाथी तौला गया
October	12	Grammar Literature Writing	पाठ-9 सर्वनाम पाठ-10 विशेषण पाठ-11 क्रिया पाठ-13 मेरी कहानी डॉ. सर्वपल्ली राधाकृष्णन
November	15	Grammar Literature Writing	पाठ-12 अव्यय, पाठ-13 शब्द भंडार(विलोम शब्द, अनेक शब्दों के लिए एक शब्द) पत्र लेखन पाठ 14 हमारा कश्मीर तेनालीराम
December	12	Grammar Literature Writing	पाठ 14 विराम चिह्न, पाठ 15 मुहावरे पाठ 16 हिन्दी की गिनती पाठ 21 अनुच्छेद लेखन पाठ 15 समय अंतरिक्ष में प्रथम, कुसंग का ज्वर, डॉ. कल्पना चावला, पेड़
January	14	Grammar Literature Writing	पाठ 17 अशुद्धि-शोधन पाठ 20-पत्र लेखन पाठ 21 अनुच्छेद लेखन पाठ 21 अपठित गद्यांश, पाठ 22 चित्रलेखन पाठ 17 दृष्टिहीनों की शिक्षा जंगल की शान- हाथी
February	Revision+ Annual Exam		
March			

Syllabus for Term Exams and Monday Test

TERM - 1

Monday Test	1.व्याकरण-पाठ-1 भाषा,लिपि और व्याकरण भाषा सारथि पाठ-1 बार- बार बादल
	2. पाठ-2 वर्ण विचार (उच्चारण और वर्तनी) पाठ-3 शब्द भाषा सारथि पाठ-2 तेनाली रामन
Activities	1.गरमी के मौसम में पहने जाने वाले वस्त्रों के चित्र चिपकाएँ तथा सूती वस्त्र का महत्व बताते हुए पाँच पंक्तियाँ लिखें । 2. पाँच स्वतंत्रता सेनानियों के चित्र चिपकाएँ एवं उनके नाम लिखें । 3. मेरा घर (कविता वाचन) 4. अश्वमेघ का घोड़ा (वाचन)
	Half-Yearly Exam पाठ-1भाषा,लिपि और व्याकरण पाठ-2 वर्ण विचार (उच्चारण और वर्तनी) पाठ-3 शब्द पाठ-4 संयुक्त व्यंजन पाठ-5. वाक्य पाठ- 6 संज्ञा पाठ-7 लिंग
	पाठ-8 वचन पाठ-13 शब्द भंडार (पर्यायवाची शब्द) पत्र-लेखन, अनुच्छेद लेखन, अपठित गद्यांश पाठ-1 बार- बार बादल (कविता) पाठ-2 तेनाली रामन पाठ-3 सच्चे मित्र पाठ-7. सच्चाई की खेती पाठ-10 काला हिरण

	TERM-2
Monday Test	1. व्याकरण-पाठ-9 सर्वनाम भाषा सारथि पाठ-11 हाथी तौला गया
	2. व्याकरण-पाठ-11 क्रिया भाषा सारथि पाठ-13 मेरी कहानी
Activities	1. अपनी माँ का चित्र चिपकाएँ तथा माँ पर छोटी कविता अथवा कुछ पंक्तियाँ लिखें। 2. शरीर के अंगों के नाम से बनने वाले पाँच मुहावरे बताएँ। 3. हिमालय कविता वाचन 4. ऐसे थे चाचा नेहरू (वाचन)
	Annual Exam
	पाठ-5 वाक्य पाठ-9 सर्वनाम पाठ-10 विशेषण पाठ-11 क्रिया पाठ-12 अव्यय, पाठ-13 शब्द भंडार(विलोम शब्द, अनेक शब्दों के लिए एक शब्द) पाठ 14 विराम चिह्न, पाठ 15 मुहावरे पाठ 16 हिन्दी की गिनती पाठ 17 अशुद्धि-शोधन अनुच्छेद लेखन, अपठित गद्यांश, चित्रलेखन पाठ-11 हाथी तौला गया पाठ-13 मेरी कहानी पाठ 14 हमारा कश्मीर पाठ 15 समय पाठ 17 दृष्टिहीनों की शिक्षा

Subject: MATHEMATICS

Prescribed Books:

- Sangam with Gul Mohar-4 (Term 1, Term 2, Term 3)
- Exercises in Mental Arithmetic-4

Month	Total No. of periods	Lesson/Chapter
April	20	Term 1- Lesson 1-Large Numbers Lesson 2- Addition Mental Arithmetic- Exercise 1 to 5
May	9	Term 1- Lesson 3-Subtraction Mental Arithmetic- Exercise 6 to 10
June	14	Term 1- Lesson 4- Multiplication Mental Arithmetic - Exercise 11 to 13
July	21	Term 1- Lesson 5- Division Lesson 6- Multiples and Factors Mental Arithmetic- Exercise 29 to 33
August	21	Term 3- Lesson 3- Geometry Lesson 6- Handling Data Mental Arithmetic - Exercise 40 to 45
September		Revision + Half Yearly Exam Term 1- Lesson 7- Highest Common Factor and Lowest Common Multiple
October	16	Term 2- Lesson 1- Fractions Lesson 2- The Decimal System Mental Arithmetic- Exercise 51 to 55
November	21	Term 2- Lesson 2- The Decimal System(continued) Lesson3-Metric Measures Mental Arithmetic- Exercise 66 to 69
December	16	Term 3- Lesson 1- Time Lesson 2- Money, Profit and Loss Mental Arithmetic- Exercise 71 to 75
January	21	Term 3- Lesson 2- Money, Profit and Loss(continued) Lesson 5-Perimeter and Area Mental Arithmetic- Exercise 86 to 90
February	Revision + Annual Exam	
March		
Syllabus for Term Exams and Monday Test		
TERM-1		
Monday Test		1) Term 1- Lesson 1- Large Numbers Mental Arithmetic – Ex - 1 to 5 2) Term 1- Lesson 2- Addition Mental Arithmetic – Ex – 6 to 10

Activities	<ul style="list-style-type: none"> 1) Mental Ability Test 2) Quiz (ICR) 3) Measuring different angles through Paper Folding Activity. 4) Multiplication table test.
Half Yearly Exam	<ul style="list-style-type: none"> Term 1- Chapter 1,2,3,4,5,6 Term 3- Chapter 3,6 Mental Arithmetic- Exercise - 11 to 13, 29 to 33 and 40 to 45
TERM-2	
Monday Test	<ul style="list-style-type: none"> 1) Term 1- Lesson 7- Highest Common Factor and Lowest Common Multiple Mental Arithmetic – Ex- 51 to 55
Monday Test	<ul style="list-style-type: none"> 2) Term 2- Lesson 1- Fractions Mental Arithmetic – Ex – 66 to 69
Activities	<ul style="list-style-type: none"> 1) Showing Equivalent Fractions in different ways. 2) Rapid calculation test 3) MCQ (ICR) 4) Multiplication table test (Random)
Final Exam	<ul style="list-style-type: none"> Term 1- Chapter-2,7 Term 2- Chapter -1,2,3, Term 3- Chapter-1,2,5 Mental Arithmetic- Exercise 71 to 75 and 86 to 90

Subject: Science

Prescribed Books:

- Sangam Gul Mohar Term 1
- Sangam Gul Mohar Term II
- Sangam Gul Mohar Term III

Month	Total No. of periods	Lesson/Chapter
April	14	Term1 Ch1 Adaptations in Plants, Ch2. How Plants make Food
May	7	Term 1. Ch 2 How Plants make Food (Contd.)
June	10	Term1 Ch3 Adaptations in Animals
July	15	Term 1 Ch 4. Reproduction in Animals, Term 2 Ch 1 Food
August	15	Term 2 Ch 1 Food (Contd.), Term 3.Ch 1 Air, Water and Weather
September	Revision + Half Yearly Exam Term2	
	Ch-2, Digestion	
October	12	Term 2. Ch 2 Digestion(Contd.) Term 2. Ch 3.Teeth and Microbes
November	15	Term3. Ch 2 Our Universe Term3.Ch 4, Force, Work and Energy
December	12	Term3. Ch 4, Force, Work and Energy (contd.), Ch 3.Matter
January	14	Term3. Ch 5 Our Environment
February	Revision + Annual Exam	
March		
Syllabus for Term Exams and Monday Test		
TERM-1		
Monday Test	1) Adaptation in Plants 2) Adaptation in Animals	
Half-Yearly Exam	Adaptations in Plants How Plants Make Food Adaptations in Animals Food Reproduction in Animals Air, Water and Weather	

Activities	1) Word Grid (Adaptations in Plants) 2) Picture pasting (Adaptations in Animals) 3) Oral questions from HOTS. (Reproduction in Animals) 4) Diagram and Life cycle (Cockroach, Frog)
TERM-2	
Monday Test	3) Digestion 4) Our Universe
Activities	1) Detailed diagram of digestive system and its functions 2) Science quiz (Air, Water and Weather) 3) Oral questions from HOTS. (Matter) 4) Experiment (Volcano Eruption)
Annual Exam	Digestion Teeth and Microbes Our Universe Force, Work and Energy Matter Our Environment How Plants Make Food

Subject: Social Science

Prescribed Books:

- Sangam with Gul Mohar Term- 1, Term -2 and Term -3

Month	Total No. of periods	Lesson/Chapter
April	15	Ch - 1 Landforms of the World (Term -1)
May	7	Ch - 1 Landforms of the World contd. (Term -1) ,Ch-2 India (Term -2)
June	10	Ch-4 Soils of India (Term -2)
July	15	Ch-3, The Climate of our Country , Ch-5 Forests of India (Term -2)
August	15	Ch - 5 Forests of India (Term-2)
September	Revision + Half Yearly Exam	
October	12	Ch - 1 Our Mineral Wealth (Term -3)
November	15	Ch-2 Agriculture and Industries (Term -3)
December	12	Ch - 3 Means of Transport (Term-3),Ch-5 Our Culture and Heritage (Term -3)
January	15	Ch - 7 Our Rights and Duties (Term -3)
February	Revision + Annual Exam	

March	
Syllabus for Term Exams and Monday Test	
TERM- 1	
Monday Test	1) Landforms of the World 2) Soils of India
Half-Yearly Exam	Ch-1, Landforms of the World (Term1)
	Ch2, India (Term1)
	Ch3, The Climate of our Country (Term2)
	Ch-4, Soils of India (Term2)
	Ch-5, Forests of India (Term2)
Activities	1) On a physical map of India, mark any three neighbouring countries of India and the 3 water bodies surrounding India
	2) Draw pictures of 5 different types of landforms found in the world .
	3) Learning through doing and observing, Pg 30 (Term-2)
	4) Make a poster to educate people on how to save forest.
TERM-2	
Monday Test	3)Our Mineral Wealth 4) Means of Transport
	1) Explain the 3 R's of conservation- Reduce, Reuse and Recycle with the help of a diagram . 2) State the 3 different scales of Industry found in India .Write the products made under them. Also paste pictures of these 3 industries. 3) Safety measures while travelling. 4) Define Constitution. According to Indian Constitution India is a Socialist, Secular, Democratic and Republic. Explain all these characteristics.
Annual Exam	Ch-3, The Climate of our Country (Term - 2) Ch-1, Our Mineral Wealth(Term - 3) Ch-2, Agriculture and Industries Ch-3, Means of Transport Ch-5,Our Culture and Heritage Ch-7, Our Rights and Duties

SUBJECT – G.K

PRESCRIBED BOOKS :

- Know and grow with Derek

MONTH	TOPIC	SUB TOPIC	PG NO.
APRIL	India- our country	States , Union Territory and Capital	1
		Geography of India	2
		Presidents of India	3
MAY	Sports round up	Sporting Terms	5
		The Olympics	6
JUNE	Exploring science	Science Quiz	13
		The Structure of Teeth	14
JULY	Literature and entertainment	Great Entertainers	19
		Famous Films	20
		Test Paper - 1	31
AUGUST	Grammar and language	Homophones	21
		Punctuations	22
		Proverbs	23
		Test Paper -2	32
SEPTEMBER	REVISION + HALF YEARLY EXAM		
OCTOBER	India our country	Famous Personalities	34
		Monuments of India	35
		Festivals of India	36
NOVEMBER	Plant and animals	Animals of Cold Regions	42
		Mammals	43
		Insects	44
DECEMBER	Grammar and language	Spelling	54
		Similes	55
		Palindromes	56
		Test Paper -4	64
JANUARY	Thinking and number skills	Patterns	57
		Bills	58
		Brain Teasers	60
		Test Paper 5	65
FEBRUARY	REVISION + ANNUAL EXAM		
SYLLABUS FOR TERM EXAM			
TERM -1			
Half-Yearly Exam	Pg- 1,2,3,5,6,13,14,19,20,31,21,22,23,32 and Current Affairs		
TERM -2			
Annual Exam	Pg- 23,34,35,36,42,43,44,54,55,56,64,57,58,60,65 and Current Affairs		

SUBJECT : Life Skill

PRESCRIBED BOOKS :

- LIFE SKILLS WITH VALUES

MONTH	NO. OF PERIODS	CHAPTER
APRIL		Lesson1:Devotion to God
MAY		Lesson 1: Devotion to God (Continued)
JUNE		Lesson 4 :Presence of Mind
JULY		Lesson 6 :Care for your Belongings
AUGUST		Lesson 8 : Forgiveness
SEPTEMBER	REVISION + HALF YEARLY EXAM	
OCTOBER		Lesson 10 : The Winning Spirit
NOVEMBER		Lesson 11 :Bravery
DECEMBER		Lesson 12 :Wisdom
JANUARY		Lesson 15 : Never Give Up
FEBRUARY	REVISION + ANNUAL EXAM	
MARCH		

SYLLABUS FOR TERM EXAM	
TERM -1	Lesson 1 : Devotion to God
	Lesson 4 :Presence of Mind
	Lesson 6 : Care for Your Belongings
	Lesson 8 :Forgiveness
TERM -2	Lesson 4: Presence of Mind
	Lesson 10 : The Winning Spirit
	Lesson11 : Bravery
	Lesson 12 : Wisdom
	Lesson 15 : Never Give Up

Subject: Computer

Prescribed Book :

- Computer for School - 4

Month	No. of periods	Lesson/Chapter
April		Ch - 1 Introduction to Computers lab practical
May		Ch - 2 Working with Computer lab practical
June		Ch - 3 Word Processor lab practical
July		Ch- 4 Editing in Word Processor lab practical
August		Ch - 4 Editing in Word Processor(Contd.) lab practical
September	Revision + Half Yearly Exam	
October		Ch - 5 Log on to Logics lab practical
November		Ch - 6 Logo Procedures lab practical
December		Ch - 7 Draw and Design lab practical
January		Ch - 8 Communication Technology lab practical
February	Revision + Annual Exam	
March		
Syllabus for Term Exams and Lab practicals		
TERM-1		
Lab practicals:	To create a document with proper formatting , And also use the editing features like Copy , Cut , Paste etc.	
Half yearly	Ch - 1 Introduction to Computers Ch - 2 Working with Computer Ch - 3 Word Processor Ch- 4 Editing in Word Processor	
TERM-2		
Lab practicals:	Draw any shape (circle , square , triangle etc) , fill colours in it, type the name and save it .	

Annual Exam	Ch- 4 Editing in Word Processor Ch - 5 Log on to Logics Ch - 6 Logo Procedures Ch - 7 Draw and Design Ch - 8 Communication Technology
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SUBJECT-ART

MONTH	SL.NO	TOPIC	Pg.No.	H.W/C.W
April	1	Colour Knowledge	3	C.W
	2	Out for Adventure	4	C.W
	3	Alpana	5	H.W
	4	Dragon	6	C.W
	5	Countryside	9	H.W
	6	Palace	8	C.W
May	1	Origami neck tie	10	C.W
	2	Juggler Joe	11	H.W
	3	Pencil Shading	12	C.W
	4	Scribbling	13	H.W
June	1	Pattern Design	14	C.W
	2	Wooden stick painting	15	H.W
	3	Pot decoration	16	C.W
	4	Objects(Pencil shading)	17	H.W
July	1	Pencil stencil (Monochrome)	18	C.W
	2	Duck(wool pasting)	19	H.W
	3	Flower pot	20	C.W
	4	Paper Art	21	H.W
	5	Grid Art	22	C.W
	6	The mask	23	H.W

CRAFT WORK : -

August	1	Waste material craft(Bangle wall hanging)		
	2	Napkin holder with thermacole plate		
September	1	Revision work		
	2	Tree spray painting	25	H.W

	3	Wonder Friends	24	C.W
October	1	Origami blue bird	26	H.W
	2	Spring Hat	28	C.W
	3	Envelope	27	H.W
	4	Li'l Crocodile	30	C.W
November	1	Hand fan	29	H.W
	2	Tribesman	31	C.W
	3	Caricatures	32	C.W
	4	Lady bird	33	H.W
	5	Pencil shading	35	C.W
	6	Paper dolls	34	H.W

CRAFT WORK

December		Waste material craft :-		
	1	Craft with old newspaper		
	2	Ice Cream stick craft		
January	1	Fish bowl	36	H.W
	2	Pop-up-card	37	C.W
	3	Animation	38	C.W
	4	Abstract doddle art	39	H.W
	5	Oops! Snakey	40	C.W
February	1	Revision work		