

# ARWACHIN BHARTI BHAWAN SR. SEC.SCHOOL

## SYLLABUS (CLASS-4)

### SESSION-2018-19

#### SUBJECT-ENGLISH

#### Name of the Books

1. Radiance (Main Course Book) MCB
2. Radiance (Practice Worksheets) PW
3. Wow! Grammar & Composition
4. Adventures of Tom Sawyer (Story Book)
5. My book of Cursive Writing

#### Publisher

- Cordova  
Cordova  
Eupheus Learning  
S. Chand  
Kriti Prakashan

#### APRIL - MAY

MCB	-	L-2(The Land Of The Lost)
Poem	-	L-4(Grandma's Hugs.....)
PW	-	L-2 The Land Of The Lost
Grammar	-	Ch-1 (Alphabetical Order) Ch-2 (Sentences) Ch- 3 (Subject & Predicate) Ch- 4 (Kinds of Sentences)
Story Book	-	L-1 to 9 (H.H.W)
Cursive Writing	-	Pgs-3 to 10 , Pgs-11 to 29 (H.H.W.)
Activity	-	1. Dictation (5 marks) 2. Assignment / Note Book (5 marks)

#### SYLLABUS OF I U.T. → SYLLABUS COVERED IN APRIL-MAY

#### JULY-AUGUST

MCB	-	L-5 ( The Giving Tree) L-6 ( The Strange Medicine)
Poem	-	L-10 (Little Things)
PW	-	L-4, 5 The Giving Tree , The Strange Medicine
Grammar	-	Ch-7 (Nouns) Ch-8(Adjectives) Ch-9 ( Articles) Ch-10( Pronouns) Pg no- 112( Reading Comprehension)
Story Book	-	L-10 to 15
Creative Writing	-	Formal Letter ( Change of Section)
Cursive Writing	-	Pgs 30 to 37

#### SYLLABUS OF I TERM → SYLLABUS COVERED IN JULY- AUGUST

#### SEPTEMBER-OCTOBER

MCB	-	L-15 (The Nightingale)
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PW	-	L-10 The Nightingale
Grammar	-	Ch-11(Verbs) Ch-16 ( Subject - Verb Agreement) Ch-17 ( Adverbs)
Story Book	-	L-16 to 23
Cursive Writing	-	Pgs 38 to 48
Activities	-	1. Poster making (Gr. Pgs. 122,123) (5 marks) 2. Assignment / Note Book (5 marks)

**SYLLABUS OF II UT→SYLLABUS COVERED IN SEPT.-OCT.**

**NOVEMBER-DECEMBER**

MCB	-	L-17(Mukesh Starts A Zoo)
PW	-	L-11 Mukesh Starts A Zoo
Grammar	-	Ch-15 ( Can, May , Should , Must) Ch-18(Degrees of Comparison)
Story Book	-	L-24 to 31
Creative Writing	-	Message Writing
Reading Comprehension	-	Practice Worksheet pgs 51 to 53

**SYLLABUS OF SECOND TERM→MCB-L-15,GR.CH-17+SYLLABUS COVERED IN NOV.-DEC.**

**JANUARY - FEBRUARY**

MCB	-	L-18( Lost And Found)
Poem	-	L-16 ( Curious Town)
PW	-	L-12 Lost And Found
Grammar	-	Ch-12,13,14 (Simple & Continuous-Present,Past,Future Tense) Ch - 19( Conjunctions) Ch- 20 (Interjections) Ch-21 (Vocabulary) (H.H.W.)
Creative Writing	-	Story Completion( Gr. Book Pg -120)

**SYLLABUS OF ANNUAL EXAM→FULL SYLLABUS OF II TERM+SYLLABUS COVERED IN JAN.-FEB.**

**SUBJECT - हिंदी**

**पुस्तकें -**

1 निकुंज हिंदी पाठमाला - भाग 4	(गोयल ब्रादर्स प्रकाशन )
2 नवीन हिंदी व्यावहारिक व्याकरण तथा रचना - भाग 4	(गोयल ब्रादर्स प्रकाशन )
3 नवदीप सुलेखमाला- भाग 4	( नवदीप पब्लिकेशंस )

**अप्रैल - मई**

निकुंज	-	पाठ 1 हम अनेक किन्तु एक पाठ 2 कुँ का पानी
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**प्रकाशन**

व्याकरण - भाषा और व्याकरण

सिलेबस - १ UT निकुंज पाठ 1 , 2 : व्याकरण - भाषा और व्याकरण

जुलाई - अगस्त

निकुंज - पाठ 3 हमारे त्यौहार  
पाठ 4 रज्जी का शौक  
पाठ 5 बादल

व्याकरण - संज्ञा  
अनुच्छेद - मेरा प्रिय मित्र  
अपठित गद्यांश

सिलेबस १ टर्म निकुंज पाठ 3,4,5 व्याकरण - संज्ञा , अनुच्छेद - मेरा प्रिय मित्र , अपठित गद्यांश

सितम्बर - अक्टूबर

निकुंज - पाठ ६ चाँद और सूरज  
पाठ ७ नसीहत

व्याकरण - सर्वनाम

सिलेबस २ टर्म निकुंज पाठ 6 , 7 , व्याकरण - सर्वनाम

नवंबर - दिसंबर

निकुंज - पाठ ८ घुमक्कड़ कछुआ  
पाठ ९ एक शहर है फूलों का  
पाठ १० बीरबल की चतुराई

व्याकरण विशेषण  
अनुच्छेद पेड़ ( हमारे मित्र )  
अपठित गद्यांश

सिलेबस २ टर्म निकुंज पाठ 8,9,10 व्याकरण विशेषण , अनुच्छेद पेड़ ( हमारे मित्र ) ,अपठित गद्यांश

जनवरी - फरवरी

निकुंज - पाठ 11 धर्मशाला की सैर  
पाठ 12 समय  
पाठ 13 डायरी के कुछ पन्ने  
पाठ 14 पटाखों से तौबा  
पाठ 15 नीम

व्याकरण क्रिया , प्रार्थना पत्र-बड़े भाई के विवाह के कारण अवकाश के लिए प्रार्थना पत्र  
अपठित गद्यांश

अनुच्छेद राष्ट्रीय पक्षी - मोर

सिलेबस वार्षिक परीक्षा पाठ 11,12,13,14,15 व्याकरण क्रिया ,प्रार्थना पत्र अपठित गद्यांश अनुच्छेद- राष्ट्रीय पक्षी - मोर

## **SUBJECT-MATHS**

### Name of the Books

Book- Junior Maths Part-4  
Maths Lab Manual Part-4

### Publisher

Bharti Bhawan Publication  
Activities in Maths (Laxmi Publication)

### APRIL - MAY

Chapter 2 - Roman Numerals  
Chapter 3 - Large Numbers  
Chapter 4 - Addition  
Chapter 13 - Pattern  
Activities: 1, 6 and 9

1ST PERIODIC TEST: CHAPTER: 2, 3 & 4

### JULY - AUGUST

Chapter 5 - Subtraction  
Chapter 6 - Multiplication  
Chapter 7 - Division  
Chapter 17 - Lines and Shapes  
Activities: 2 and 3

1ST TERM:CHAPTER: 2, 3, 4, 5, 6, 7, 13 & 17

### SEPTEMBER - OCTOBER

Chapter 8 - Multiples and Factors  
Chapter 9 - Fractions  
Chapter 10 - More on Fractions  
Chapter 19 - Perimeter and Area  
Activities: 4, 7 and 8

2ND PERIODIC TEST:CHAPTER: 8, 9, 10 AND 19

### NOVEMBER - DECEMBER

Chapter 11 - Decimal Fractions  
Chapter 12 - Unitary Method  
Chapter 18 - Shapes and Designs  
Activity: 5

2ND TERM:CHAPTER: 8, 9, 10, 11, 12, 18 & 19

### JANUARY - FEBRUARY

- Chapter 14 - Time
  - Chapter 15 - Units of Measurement
  - Chapter 16 - Operations with Measurements
  - Chapter 20 - Data Handling
- Activities: 10

**ANNUAL EXAMS:CHAPTER: 3, 14, 15, 16, 17 AND 20**

## SUBJECT-SCIENCE

<u>Name of the Book</u>	<u>Publisher</u>
SCIENCE BOOSTER(4)	SRIJAN
<u>APRIL-MAY</u>	

- Lesson-1 - Preparation of Food in Plants.
- Lesson-2 - Adaptations in Plants

**SYLLABUS FOR U.T-1 : LESSON-1& 2**

### JULY-AUGUST

- Lesson-3 - Adaptations in Animals
- Lesson-4 - Reproduction in Animals
- Lesson-5 - The World of Microbes

**SYLLABUS FOR TERM-I : LESSON- 1 TO 5**

### SEPTEMBER-OCTOBER

- Lesson-6 - Healthy Eating
- Lesson-7 - Teeth and Digestion

**SYLLABUS FOR U.T-2 : LESSON- 6 & 7**

### NOVEMBER-DECEMBER

- Lesson-8 - Staying Safe
- Lesson-9 - Clothes for Us
- Lesson-10 - Air and Water
- Lesson-11 - Weather.

**SYLLABUS FOR TERM-II : LESSON- 6 TO 10**

### JANUARY- FEBRUARY

- Lesson-12 - Matter and Materials
- Lesson-13 - Force, Work and Energy
- Lesson-14 - Our Solar System

**SYLLABUS FOR ANNUAL EXAMINATION : LESSON- 5,10,11 TO 14.**

## **SUBJECT-SOCIAL SCIENCE**

### Name of the Book

Getting Ahead In Social Studies

### Publisher

Orient Black Swan

### APRIL-MAY

- Lesson 1 - Landforms of the world
- Lesson 3 - The Northern Mountains
- Lesson 4 - The Northern Plains

### Syllabus for Periodic Test1: L.1,3.

### JULY-AUGUST

- Lesson 6 - The Southern Plateau
- Lesson 7 - The Coastal Plains and Islands
- Lesson 8 - The Climate of Our Country
- Lesson 9 - Natural Resources

### Syllabus for Half Yearly: L. 4,6,7,8,9.

### SEPTEMBER-OCTOBER

- Lesson 10 - Soils of India
- Lesson 11 - Forests of India
- Lesson 12 - Our Water Wealth

### Syllabus for Periodic Test 2: L. 10,11.

### NOVEMBER- DECEMBER

- Lesson 13 - Our Mineral Wealth
- Lesson 15 - Means of Transport
- Lesson 16 - Sending Messages

### Syllabus for Term 2: L. 12,13,15,16

### JANUARY-FEBRUARY

- Lesson 17 - Our Culture and Heritage
- Lesson 19 - Our Rights and Duties
- Lesson 20 - Our National Symbols
- Lesson 21 - Saving the Environment

### Syllabus for Annual Exam: L.15,16,17,19,20,21

## **SUBJECT-COMPUTER**

### Name of the Book

VISIONARY COMPUTER CONNECT

### Publisher

Omen Publishing House

### FIRST TERM :( April to August)

#### **Lesson- 1 to 4**

- Lesson-1 The Computer- An Overview
- Lesson-2 Input and Output Devices
- Lesson-3 Computer Memory
- Lesson-4 Windows Settings

### SECOND TERM :( September to December)

**Lesson -5 to 7**

- Lesson-5 Editing Text in Microsoft Word 2007
- Lesson-6 Introduction to Microsoft PowerPoint 2007
- Lesson-7 More with LOGO

**THIRD TERM :(January to March)**

**Lesson -8 to 9**

- Lesson-8 LOGO Mathematics
- Lesson-9 Introduction to Internet

**FINAL EXAM (MARCH)**

**Subject-Moral Value**

**Name of the Book**

**Publisher**

The Golden Light (Moral Education)

Navdeep Publications

**FIRST TERM :( April to August)**

- Lesson -1 - Wonderful Nature
- Lesson -2 - Ignorance
- Lesson -3 - Charity

**SECOND TERM :( September to December)**

- Lesson -4 - Knowing God
- Lesson -5 - Self Confidence
- Lesson -6 - Your Time
- Lesson -7 - Good Companions

**THIRD TERM :(January to March)**

- Lesson -8 - Our World
- Lesson -9 - Your Personality
- Lesson -10 - Your Shortcomings- Handicaps
- Lesson -11 - Some Good Principles

**SUBJECT-MUSIC**

**FIRST TERM :( April to August)**

- Spiritual Song and Hanuman Chalisa
- Patriotic Song and Swachh Bharat song
- National Anthem, National Song

**(Theory and Practical)**

**SECOND TERM :( September to December)**

- Classical Songs and Dance
- Exercise of Teentaal, keharva and Dadra Taal
- Knowledge of Folk Dances

**(Theory and Practical)**

**THIRD TERM :(January to March)**

Practical Work -Pictures of Singers and dancers

Pictures of Instruments

Pictures of Folk dances

**(Theory and Practical)****SUBJECT-DRAWING****Name of the Books**

Art Gallery-4

Together With Be An Artist-4

**Publisher**

PSG Publication

Rachna Sagar

**FIRST TERM :( April to August)**

DRAWING(Art Gallery) : Squirrel House , Fox and Crow , Flowers , Tiger , Fisherman

ACTIVITY (Be An Artist) : Page 1 to 15

**SECOND TERM :( September to December)**

DRAWING(Art Gallery) : Bird , Mangoes , Boy and Parrot , Sketch pen technique , Vase

ACTIVITY (Be An Artist) : Page 16 to 30

**THIRD TERM :(January to March)**

DRAWING (Art Gallery) : Snow Man , Lotus , Landscape , Thumb Painting , Vegetables

ACTIVITY (Be An Artist) : Page 31 to 40 &amp; Revision of All topics

**SUBJECT-PHYSICAL EDUCATION****Grade 4: Lesson Plans & Learning Outcomes**

Lesson	Name	Learning Outcomes
<b>FIRST TERM :( April to August)</b>		
S4.1	Cricket: Batting – Frontfoot, Backfoot Strike	To learn the batting technique of front foot strike and back foot strike
S4.2	Cricket: Bowling- Run Up	To learn the correct run-up and delivery while bowling in cricket.
S4.3	Cricket: Fielding – Throwing and Catching	To practise throwing and catching at different levels
S4.4	Cooperative Games for Fitness - 1	Cooperative games enable competition between groups of players, rather than between individual players. Here we use the concept of cooperative games to help children prepare for specific fitness components namely agility, strength, balance and flexibility.
S4.5	Handball: Bounce pass	To practise the correct technique of bounce pass in handball
S4.6	Handball: Dribbling	To learn and practise dribbling skills
S4.7	Handbal: Shooting – Bounce shot	To practise the accuracy and correct technique of shooting at the goa with a bounce shot
S4.8	Handball: The Match Day (Micro event)	To showcase skill, team work and sports etiquette



S4.9	Cooperative Games for Fitness - 2	Cooperative games enable competition between groups of players, rather than between individual players. Here we use the concept of cooperative games to help children prepare for specific fitness components namely agility, strength, balance and flexibility.
S4.10	Football: Passing and Receiving	Children play a modified game of football wherein they dribble, pass and work as a team to achieve the objective of the game. At this age, modified games are more effective as children get more chances to play with the ball.
S4.11	Football: Dribbling – inside, outside	To learn dribbling with both inside and outside of the foot
<b>SECOND TERM :( September to December)</b>		
S4.12	Football: Shooting	To learn the shooting with the instep.
S4.13	Football: The Match Day (Micro event)	To showcase skill, team work and sports etiquette
S4.14	Cooperative Games for Fitness - 3	Cooperative games enable competition between groups of players, rather than between individual players. The challenge and enjoyment is in the teamwork. Using the concept of cooperative games we focus on improving specific fitness components namely agility, strength, balance and flexibility.
S4.15	Track & Field: Running	To introduce students the basics of sprint
S4.16	Track & Field: Long Jump	To introduce students the basics of Long Jump.
S4.17	Track & Field: Throwing	To introduce students the basics of Javelin Throw.
S4.18	Cooperative Games for Fitness - 4	Cooperative games enable competition between groups of players, rather than between individual players. Here we use the concept of cooperative games to help children prepare for specific fitness components namely agility, strength, balance and flexibility.
S4.19	Touch Rugby – Passing	Touch rugby is the non-contact version of rugby. In this game the teams move forward either by carrying the ball or passing backwards. Opponent can only touch the player and so the game is truly non-contact. It's a great game for improving overall fitness.
S4.20	Touch Rugby – Running passes and the game	It is a simple but elegant game which requires minimal equipment. A Rugby and a ground is all you need to start the game. The touch variation of the original rugby makes it a very safe game to play for children.
S4.21	Ultimate Frisbee - Throw and Catch	In ultimate frisbee the team moves forward by passing (throwing) the frisbee to team mates. Players are not allowed to run with the frisbee. Children learn and practise the correct techniques of throwing and catching.
S4.22	Ultimate Frisbee - Game	Ultimate frisbee is an upcoming game and gaining popularity very fast. Boys and girls play together in a team. One has to get the frisbee to the opponent's end zone by advancing as a team by throwing and catching the frisbee. There are no referees. Players judge and call their own fouls and resolve their own disputes.
<b>THIRD TERM :(January to March)</b>		

S4.23	Formations and March Past	March past teaches coordination, teamwork and discipline. In addition to these it also improves the posture. Marching postures exaggerate the walking postures thereby helping them correct wrong postures. Children learn and practice the basics of formations and march past in groups.
S4.24	Basketball: Ball Control and Dribbling	To familiarize students with the weight, feel and bounce of a basketball.
S4.25	Basketball: Passing - Chest Pass	To learn chest pass, bounce pass and receiving.
S4.26	Basketball: Shooting – Free Shot	To learn to take free shots
S4.27	Basketball: The Match Day (Micro event)	To showcase skill, team work and sports etiquette
S4.28	Co-operative Games For Fitness - 5	Cooperative games enable competition between groups of players, rather than between individual players. Here we use the concept of cooperative games to help children prepare for specific fitness components namely agility, strength, balance and flexibility.
S4.29	Kho-Kho: Take-off	To introduce students the basics of Take-off and run in Kho-Kho.
S4.30	Kho-Kho : Dodging	To introduce students to the basics of dodging in Kho-Kho.
S4.31	Kho-Kho : Chasing	To introduce students to the basics of chasing and lane rules in Kho-Kho.
S4.32	Kho-Kho: The Match Day (Micro event)	To showcase skill, team work and sports etiquette