

N. K. BAGRODIA PUBLIC SCHOOL, DWARKA

CLASS VII

SESSION: 2024-25

ENGLISH

Prescribed Books

- 1. Communicate with Cambridge – Course Book (Cambridge)**
- 2. Communicate with Cambridge – Literature Reader (Cambridge)**

FIRST PERIODIC

Literature Reader

- L- 4 Chapter - The Luncheon
- L- 6 Poem - On the Grasshopper and the Cricket

Course Book

- Unit 1 L-A Chapter- Dal Delight

Writing Skills : Formal letter - Leave Application

Grammar

- Conjunctions
- Integrated Grammar (Editing and Reordering)
- Comprehension Passage

MID TERM

Literature Reader

- L-5 Chapter- The Diamond Necklace

Course Book

- Unit 2 L-A Chapter- The Last Leaf
- Unit 2 L-C Poem – If

Writing Skills

- Letter to the Editor
- Story Writing

Grammar

- Transformation of Sentences (Affirmative, Negative, Exclamatory, Interrogative and Imperative)
- Tenses
- Integrated Grammar (Editing and Reordering)
- Comprehension Passage

Few lessons will be taken for Activities.

SECOND PERIODIC

Literature Reader

- L-3 Poem - The People Upstairs

Course Book

- Unit 3 L-A Chapter- Dhyan Chand
- Unit 1 L-C Poem - Deep in Our Refrigerator

Writing Skills

- Diary Entry

Grammar

- Active and Passive Voice
- Transformation of Sentences
(Degrees of Comparison)
- Comprehension Passage

SYLLABUS TO BE COVERED IN DECEMBER AND JANUARY

Literature Reader

- L-9 Chapter- A Birthday Letter
- L-12 Chapter- A Merchant of Venice

Course Book

- Unit 7 L-C Poem - The Way through the Woods
- Unit 6 L-A Chapter- Importance of Education

Grammar

- Modals
- Reported Speech (Interrogative and Assertive)

Writing Skills

- Article Writing
- Poster Making
- Integrated Grammar (Editing and Reordering)
- Comprehension Passage

Few lessons will be taken for Activities.

February Revision

ANNUAL EXAMINATION

Full syllabus

MATHEMATICS

Prescribed Book - Mathematics Text book by NCERT

FIRST PERIODIC

Chapter 1	:	Integers
Chapter 2	:	Fractions and Decimals
Chapter 3	:	Data Handling

MID TERM

Chapter 4	:	Simple Equations
Chapter 5	:	Lines & Angles
Chapter 13	:	Visualising Solid Shapes
Chapter 6	:	Triangles and its Properties

Revision for Half Yearly

SECOND PERIODIC

Chapter 8	:	Rational Numbers
Chapter 12	:	Symmetry
Chapter 7	:	Comparing Quantities
Chapter 10	:	Algebraic Expression

SYLLABUS TO BE COVERED IN DECEMBER & JANUARY

Chapter 11	:	Exponent & Powers
Chapter 9	:	Perimeter & Area

February : Revision

ANNUAL EXAMINATION

Full Syllabus

SCIENCE

FIRST PERIODIC

- Chapter 1 : Nutrition in Plants
Chapter 2 : Nutrition in Animals

MID TERM

- Chapter 3 : Heat
Chapter 4 : Acids, Bases and Salts
Chapter 6 : Respiration in Organisms
Chapter 9 : Motion and Time
Chapter 12 : Forests : Our Lifeline

Chapter 1 : Nutrition In Plants and Chapter 2 : Nutrition in Animals are also a part of Term I assessment

SECOND PERIODIC

- Chapter 5 : Physical and Chemical Changes
Chapter 13 : Waste Water Story

ANNUAL SYLLABUS

- Chapter 7 : Transportation in Animals and Plants
Chapter 8 : Reproduction in Plants
Chapter 10 : Electric Current and its Effects
Chapter 11 : Light

Full syllabus will be there in Annual Examination

SOCIAL STUDIES

Prescribed Books :Our Pasts II History(NCERT)

Our Environment-Geography (NCERT)

Social and Political Life-II (NCERT)

FIRST PERIODIC

- History** : Ch-1 Tracing Changes Through A Thousand Years
Ch-2 New Kings And Kingdoms * ACTIVITY
Ch-3 The Delhi 12th to 15th century *ACTIVITY
- Geography:** Ch-1 Environment
Ch-2 Inside Our Earth
- Civics** : Ch-1 On Equality
Ch-2 Role Of The Government in Health *ACTIVITY

MID TERM EXAM

- History** : Ch-4 The Mughal Empire
- Geography** : Ch-3 Our Changing Earth
Ch-4 Air
- Civics** : Ch-3 How The State Government Works
Ch-4 Growing Up As Boys and Girls* ACTIVITY
- History** : Ch-7 Tribes Nomads and Settled Communities

SECOND PERIODIC

- Civics** : Ch-5 Women change the world
- Geography** : Ch-5 Water
- History** : Ch-8 Devotional Paths to Divine

ANNUAL TERM

- Geography** : Ch-10 Life In The Deserts
Ch-8 Human Environment Interactions the Tropical
and the Subtropical Region
- Civics** : Ch-6 Understanding media
- History** : Ch-9 The Making Of Regional Cultures* ACTIVITY
Ch-10 Eighteenth Century Political Formation
- Civics** : Ch-7 Market Around Us
Ch-8 A Shirt In The Market

[star] Chapters are for activities.

Any changes will be further intimated.

हिंदी

प्रथम इकाई

- वसंत - * पाठ- मिठाईवाला
* कविता- हम पंछी उन्मुक्त गगन के
- महाभारत - * आदिपर्व
- व्याकरण - * भाषा, बोली, लिपि और व्याकरण
* पर्यायवाची शब्द
* उपसर्ग- प्रत्यय
* अपठित गद्यांश

अर्धवार्षिक परीक्षा

- वसंत - * संघर्ष के कारण मैं तुनुकमिज़ाज हो गया: धनराज
* भोर और बरखा
* हम पंछी उन्मुक्त गगन के
* मिठाईवाला
* हिमालय की बेटियाँ
* खानपान की बदलती तस्वीर
- महाभारत - * सभा पर्व
* आदि पर्व
* वन पर्व
* विराट पर्व
- व्याकरण - * भाषा, लिपि और व्याकरण
* पर्यायवाची
* उपसर्ग-प्रत्यय
* क्रिया विशेषण
* शब्द संशोधन
- व्याकरण - * भाषा, लिपि और व्याकरण
* पर्यायवाची * उपसर्ग-प्रत्यय
* क्रियाविशेषण * विलोम
* अनेकार्थक शब्द * कारक
* शब्द संशोधन * मुहावरे
* स्वर संधि * विराम चिह्न
* अपठित गद्यांश

विशेष – अप्रैल से सितंबर तक का पाठ्यक्रम अर्धवार्षिक परीक्षा में सम्मिलित होगा।

द्वितीय इकाई

- वसंत - गद्यखंड - * अपूर्व अनुभव
- काव्यखंड - * रहीम के दोहे
- बाल महाभारत - * उद्योग पर्व
- रचनात्मक - * विज्ञापन
* चित्र वर्णन

वार्षिक परीक्षा

वसंत	-	1. अपूर्व अनुभव 2. वीर कुँवर सिंह 3. एक तिनका 4. नीलकंठ 5. रहीम के दोहे
महाभारत	-	1. द्रोण पर्व 2. पाठ 11 से 18
रचनात्मक	-	1. पत्र 2. संवाद 3. अनुच्छेद 4. विज्ञापन 5. चित्र वर्णन

विशेष – अप्रैल से फरवरी तक का समस्त पाठ्यक्रम वार्षिक परीक्षा में सम्मिलित होगा।

विशेष- सी०बी०एस०ई०पाठ्यक्रम की नई शिक्षा नीति के अनुसार अगर कोई बदलाव किया जाता है, तो वह समयानुसार छात्रों को सूचित किया जाएगा।

संस्कृत
FIRST PERIODIC

- रुचिरा भाग-2
- पाठ - 1 से 3
- कारक, विभक्ति, चिह्न
- सर्वनाम तालिका
- शब्दरूप - बालक, बालिका, किम्,
- धातुरूप - पठ्, हस्, (लट्लकार, लृट्लकार, लङ्ग लकार)
- संधि - दीर्घ
- संख्या - 1 से 20
- अव्यय - तूष्णीम् , इतस्ततः , अद्य , श्वः , ह्यः, च, अपि, कुत्र

MID TERM

- पाठ - 4 से 8
- शब्दरूप - फल, लता, किम् व तत् (तीनो लिङ्ग)
- धातुरूप -गम्, पठ्, दृश् (लट्, लृट्, लङ् ,लोट्लकार)
- संख्या - 1 से 50
- प्रत्यय - क्त्वा, तुमुन्, ल्यप्
- संधि - दीर्घ,गुण
- उपपद विभक्ति (द्वितीया से चतुर्थी)
- अव्यय - पृष्ठतः ,पुरतः,उपरि, अधः, कदा, सर्वत्र, सर्वदा
- अपठित गद्यांश, चित्र वर्णन, पत्र लेखन, संवाद लेखन

SECOND PERIODIC

- रुचिरा पाठ - 9 से 10
- शब्दरूप - राम, लता, मुनि
- धातुरूप - भू, लिख् (पांच लकार)
- संख्या - 51 से 80
- संधि -दीर्घ, गुण(पुनरावृत्ति)
- अव्यय (पुनरावृत्ति)
- प्रत्यय - क्त्वा, तुमुन्, ल्यप्(पुनरावृत्ति)

ANNUAL EXAMINATION

- पाठ - 11 -15
- शब्दरूप - पितृ, अस्मद् , भानु, किम्
- धातुरूप - भू, गम्, पठ्, (लट्,लृट्,लङ् ,लोट्लकार,विधिलिङ्ग)
- उपपद विभक्ति - पञ्चमी से सप्तमी
- संख्या - 81 - 100
- संधि वृद्धि
- प्रत्यय - पुनरावृत्ति
- अव्यय-पुनरावृत्ति
- अपठित गद्यांश
- पत्र लेखन, संवाद, चित्रवर्णन

FRENCH

Periodic -I

Leçon 0- Vous connaissez la France

Leçon 1. - Une nouvelle année d'apprentissage

Periodic -II

Leçon 6- On se trouve le collège

Leçon 7- Protégeons notre environnement

Mid term

Leçon 0- Vous connaissez la France

Leçon 1 - Une nouvelle année d'apprentissage .

Leçon 2- Les rêves

Leçon 3- Une journée bien chargée

Leçon 4 - Une excursion au zoo

Annual Examination

Leçon 8- Une fête inoubliable

Leçon 9- Une belle soirée

Leçon 10- Allons visiter au stade

Leçon 5- le jour du shopping

Leçon 2- Les rêves et l'ambition de la famille

Leçon 3 - Une journée bien chargée

(Culture and civilization literature pages)

COMPUTER

MID TERM

L-1 Number System

- Number System
- Decimal to Binary Conversion
- Binary to Decimal Conversion
- Operations on Binary Numbers

L-2 Advance Features of Excel

- Sorting Data
- Filtering Data
- Conditional Formatting

L-3 Layers in Krita

- Components of Krita
- Creating a New File
- Layers in Krita
- Managing Layers
- Using Multiple Layers

L-4 Animations in Krita

- Basic Concepts in animation
- Creating an animation of Bouncing Ball
- Creating Animation LED Lights

L-5 Google Apps

- Google
- Apps of Google

Annual Examination

L-6 App Development

- What is an App?
- The Android and iOS
- Categories of Mobile Apps
- Variety of Apps
- Downloading and Installing the App
- Developing an App

L-7 More on HTML5

- HTML
- HTML Tags and Attributes
- Text Properties
- Background Properties
- Font Properties
- Margin Properties

L-8 List and Tables in HTML5

- Creating Lists
- Creating Tables

L-9 Algorithmic Intelligence

- Information processing
- Conditions in a Program

L-10 Conditional Statements in Python

- Decision Making Statements

L-11 Concept of Smart Living

- Smart Homes
- Devices Used in Smart Home

ART

TERM I

- ❖ Object Drawing
- ❖ Still Life
- ❖ Nature Study
- ❖ Animal Study
- ❖ Landscape
- ❖ Bird Study
- ❖ Rangoli Design
- ❖ Rainy Day
- ❖ Independence Day
- ❖ Cartoon Characters
- ❖ Mosaic Art

TERM II

- ❖ Portrait
- ❖ Folk Art
- ❖ Calligraphy
- ❖ Village Scene
- ❖ Logo Design
- ❖ Human anatomy (Body Parts)
- ❖ Sketching
- ❖ Market Scene
- ❖ Child Labour
- ❖ Monuments

WORK EXPERIENCE

- ❖ Madhubani art
- ❖ Collage (Magazine Papers)
- ❖ Indian Traditional Art
- ❖ Mosaic Art
- ❖ Poster Design
- ❖ Mehendi Design
- ❖ Jewellery art
- ❖ Monkey Bookmark
- ❖ Cupcake Liner Flowers

MUSIC

April-May	Patriotic song for zonal competition School Song (अनुशासन, श्रम, आत्मबल....) Bring casio in last two weeks.
July	Zonal Competition Practice (Quwali /folk song) Bring casio in last two weeks.
August	Zonal Competition Practice(patriotic song) Tabla and its different aspects of playing Taal like teental, kehrwa, dadra and deepchandi theka with taali and khali Bring casio in last two weeks.
September	Taal and its types(teentaal, ektaal, dadra) & use of taal Bring casio in last two weeks.
October	Hindi song(Vaishnavojanto) and its notation Congo practice in last two week.
November	Congo /harmonium practices for humhonge kamyab Bring casio in last two weeks.
December	Carol Song (Silent night) Playing Techniques of different instruments Like table, cajon, drums, darbuka etc Bring casio in last two weeks.
January	Beat practices with keyboard हे शारदे माँ..... Bring casio in last two weeks.
February	तू प्यार का सागर है..... Bring casio in last two weeks.
March	All songs & congo practice (Students will bring their instruments)

DANCE

April	Folk Dance
May	Aerobics
Jul	Preparation of Zonal Competition
Aug	Preparation of Zonal Competition
Sep	Western Dance
Oct	Festive Dance & Dance Theory
Nov	Semi Classical & Dance Theory
Dec	Folk Dance + Patriotic Dance
Jan	Revision
Feb	Assessment

HEALTH & PHYSICAL EDUCATION (HPE)

<u>April</u>	Athletics –, General rules and Regulations Track Events - Starts (1) Crouch start-Bunch, Medium and Elongated,(3) Standing Start Track Events-Races Sprints-,100mtrs,200mtrs,Relay 4*100 mtrs, 400mtrs
<u>May</u>	Throwing Events (1) Shot put ,(2) Discuss Throw important Tournament (National/International)
<u>July</u>	Field Events (Jumps) (1) Long Jump (2) High Jump Conditioning work, Important Sports Personalities and Awards.
<u>August</u>	Throw ball:- General rules and Regulations ,Dimensions of court and Equipment Warming up and limbering down exercise Fundamentals skill – Stance position in step wise method.
<u>September</u>	Basic and Fundamentals skills of Throw Ball (1)Service (2) Gripping
<u>October</u>	Basic and Fundamentals skills of Throw Ball (1)Throwing (2) Catching
<u>November</u>	Rotation in Throw Ball Practice matches followed by all rules and regulation.
<u>December</u>	Basket Ball Introduction of the game, Rules and Regulations, Conditioning work. Important sports personalities and sports awards of Game. Basic and Fundamentals skills of Basket Ball. Dribbling-High dribbling, Low dribbling.
<u>January</u>	Basic and Fundamentals skills of Basket Ball. (1) Passes-Chest pass, Overhead pass and Bounce pass.
<u>February- March</u>	Basic and Fundamentals skills of Basket Ball. (1) Offensive and Defensive skills. (2) Layup shot (3) Free shot.

YOGA

<u>April</u>	:	(1) Rajakapotasana	(2) Vatyanasana
		(3) Kukkutasana	(4) Paschimottanasana
<u>May</u>	:	(1) Laguvajrasana	(2) Marichyasana
		(3) Hanumanasana	(4) Buddhasana
<u>July</u>	:	(1) Virabhadrasana	(2) Trikonasana
		(3) Bakasana	(4) Karnapidasana
<u>August</u>	:	(1) Padamastasana	(2) Gomukhasana
		(3) Halasana	(4) Danurasana
<u>September</u>	:	(1) Baddha Padamasana	(2) Bhujangasana
		(3) Janusirasana	(4) Navasana
<u>October</u>	:	(1) Kurmasana	(2) Purne Salabhasana
		(3) Makrasana	(4) Nairajasana
<u>November</u>	:	(1) Parshva Dhanurasana	(2) Tittibhasana
		(3) Vrksasana	(4) Chakrasana
<u>December</u>	:	(1) Padahastrasana	(2) Mathsysana
		(3) Balasana	(4) Vajrasana
<u>January</u>	:	(1) Tadasana	(2) Ustrasana
		(3) Sarvangasana	(4) Triangmukhattasana
<u>February</u>	:	(1) Laguvajrasana	(2) Urdhav Dhanurasana
		(3) Garbhasana	(4) Garudasana