



VISHWA BHARATI PUBLIC SCHOOL, GR. NOIDA

SYLLABUS BREAKUP 2024-25

CLASS-VIII

ENGLISH

- BOOKS-**
- 1) **HONEY DEW-Text book in English**
 - 2) **ITSOHAPPENED- Supplementary Reader**
 - 3) **ESSENTIALS OF ENGLISH GRAMMAR AND COMPOSITION (LATEST ED.)**

S.no	Month	LITERATURE	GRAMMAR AND LANGUAGE SKILLS	WRITINGSKILL
1	April	Ch 1- The Best Christmas Present in the world Poem-The Antand the Cricket Ch-1 How the camel got his hump	Articles and Determiners, Tenses	Letter writing: Letter to the Editor
2	May	Ch2-TheTsunami Poem- Geography Lesson Ch-2Children at work	Verb forms Tenses (contd...)	Paragraph writing
3	July	Ch3-Glimpsesofthe past Poem-The last Bargain Ch 3- The Selfish Giant	Phrases and Clauses	Diary Entry,
4	August	Ch 4- Bipin Choudhury's Lapse of Memory Ch-5 Princess September	Conjunctions Synonyms and Antonyms	Email
5	September	Revision	Revision	Revision
6	October	Ch5 The Summit Within Poem: The School Boy Ch:6 The Fight	Modals	Notice writing

7	November	Ch-6 This is Jody's Fawn Ch- 7 The Open Window Ch-8 Jalebis	Prepositions Question Tags,	Storywriting
8	December	Ch7-A Visit to Cambridge Ch-9The Comet-I Ch-10The Comet-II	Active and Passive voice, Integrated Grammar Exercises	Newspaper Report
9	January	Ch 8- A Short Monsoon Diary Poem: On the Grasshopper and Cricket Ch- Ancient Education System of India	Direct and Indirect Speech Integrated Grammar	Essay Writing
10	February	Revision (Final Term)		

हिंदी पाठ्यक्रम

पाठ्यपुस्तक -वसंत भाग-3 , व्याकरण निपुण , सरल बुद्ध चरित्र

मास	वसंत भाग -3	व्याकरण निपुण	रचनात्मक कार्य	गतिविधियाँ
अप्रैल	पाठ 1 लाख की चूड़ियाँ , पाठ 2 बस की यात्रा सरल बुद्ध चरित्र - आरंभिक जीवन	भाषा लिपि व्याकरण वर्ण विचार ,शब्द विचार , पर्यायवाची शब्द , विलोम शब्द ,	अनुच्छेद लेखन अपठित गद्यांश	आशु भाषण
मई	पाठ 3 दीवानों की हस्ती पाठ 4 भगवान के डाकिए सरल बुद्ध चरित्र - आरंभिक जीवन	अनेक शब्दों के लिए एक शब्द, संज्ञा ,वर्तनी विचार	अनौपचारिक पत्र , विज्ञापन लेखन	कहानी /कविता लेखन
जुलाई	पाठ 5 क्या निराश हुआ जाए सरल बुद्ध चरित्र - अभिनिष्क्रमण	सर्वनाम ,लिंग , वचन ,उपसर्ग ,प्रत्यय , संधि	संवाद लेखन ,चित्र वर्णन	नारा लेखन , फ्लैश कार्ड

अगस्त	पाठ 6 यह सबसे कठिन समय नहीं पाठ 7 कबीर की सखियाँ सरल बुद्ध चरित्र - अभिनिष्क्रमण	विशेषण ,क्रिया , काल मुहावरे	औपचारिक पत्र, सूचना लेखन	कविता गायन
सितंबर	पुनरावृत्ती	पुनरावृत्ती	-	-
अक्टूबर	पाठ 8 सुदामा चरित सरल बुद्ध चरित्र -ज्ञान प्राप्ति	आशुद्धि शोधन , पद परिचय ,कारक ,मुहावरे	अपठित गद्यांश , सूचना लेखन	विज्ञापन लेखन
नवंबर	पाठ 9 जहाँ पहिया है पाठ 10 अकबरी लोटा सरल बुद्ध चरित्र -धर्मचक्र प्रवर्तन	अविकारी शब्द वाक्य विचार	अनुच्छेद लेखन संवाद लेखन	दोहा गायन
दिसंबर	पाठ 11 सूर के पद पाठ 12 पानी की कहानी सरल बुद्ध चरित्र - महापरिनिर्वाण	पद बंध , विराम चिह्न , वाच्य	संदेश लेखन , संदेश लेखन	संवाद प्रस्तुतीकरण
जनवरी	पाठ 13 बाज और साँप, पुनरावृत्ती कार्य	पुनरावृत्ती कार्य	पत्र लेखन	

संस्कृत पाठ्यक्रम

पुस्तके

1 रुचिरा भाग 3

2 माणिक संस्कृत व्याकरण

प्रथम सत्र

माह	पाठ	माणिका संस्कृत व्याकरण	वाचन/ पाठन कौशल
अप्रैल	प्रथमः पाठः सुभाषितानि	पाठः 1 कारकः उपपद विभक्तयः च पाठः 2 शब्द रूप प्रकरणम् चित्र वर्णनम्	मम परिचयः
मई	तृतीय पाठः डिजिभारतम्	पाठः 3 धातु रूप प्रकरणम्- पठ , अस खाद् पाठः 11 संख्याः शब्द रूपाणि- देव, लता , अपठित अवबोधनं ,पत्र लेखनम्	श्लोक गायन
जुलाई	चतुर्थ पाठः	पाठः 4 संधि	वार्तालाप

	सदैव पुरतौ निधेहि चरणम्	पाठः 7 अव्यानि पाठः 8 प्रत्ययाः शब्द रूपाणि- तत् , नदी ,पितृ धतुरूपाणि – भू, पा , पच्	
अगस्त	पञ्चमः पाठः कण्टकेनैव कण्टकम्	पाठः 6 पर्यायाः एवं विपर्ययः पाठः 10 समयः अनुवादः शब्दरूपाणि – इदं , यत्,मातृ धतुरूपाणि – सेव,लिख,कृ शकानां नामानि	मन्त्र उच्चरण
सितम्बर	पाठानाम पुनरावृत्ति	सामान्य अनुवाद	

द्वितीय सत्र

माह	पाठ	माणिका संस्कृत व्याकरण	वाचन/पाठन कौशल
अक्टूबर	दशमः पाठः नीतिनवनीतम् एकादशः पाठः सावित्री बयि फुले	पाठः 5 समासाः पाठः 9 वाच्यपरिवर्तनं शब्दरूपाणि – युष्मद् , साधु, बालिका धतुरूपाणि – रक्ष,याच	गीत / भजन गायन
नवम्बर	त्रयोदशः पाठः क्षितो राजते भारत स्वर्ण भूमि	पाठः 12 अशुधि शोधनम् पाठः 14 वार्तालापः पत्रलेखनम् अनुवादः , शब्दरूपाणि-बालक , वारि,मति धतुरूपाणि – स्था , वद्	कथा वचनम्
दिसम्बर	चतुर्दश पाठ आर्यभटाः	अनुवाद वार्तालाप	शब्दकोश अन्ताक्षरि

		अपठित अवबोधनं , पत्रलेखनम् चित्र वर्णनम्	
जनवरी	अभ्यास प्रश्न पत्रम् पुनरावृत्ति	अनुवादः फलानां नामानि पक्षिणां नामानि	श्रवण कौशल मूल्यांकन
फरवरी	अभ्यास प्रश्न पत्रम् पुनरावृत्ति	अभ्यास प्रश्न पत्रम् पुनरावृत्ति	

Subject –Mathematics:

Prescribed book-NCERT Mathematics

MONTH	CHAPTER	TOPICS	ACTIVITIES
April	Ch-1 Rational numbers	<ul style="list-style-type: none"> • Properties of rational numbers • Representation of rational numbers on a number line • Addition, subtraction, multiplication and division of rational numbers 	Activity based on relation between Natural numbers, whole numbers, integers and rational numbers
	Ch-2 Linear equation in one variable	<ul style="list-style-type: none"> • Solving equation with variables on one side • Solving equation with variable on both sides • Utility of linear equations 	Art integrated activity based on linear equation
May	Ch-3 Understanding quadrilaterals	<ul style="list-style-type: none"> • Polygons and types of polygons • Angle sum property of quadrilateral • Sum of the exterior angles of a polygon • Kinds of quadrilateral with their properties 	Activity based on types of quadrilateral
	Ch-5 Square and square roots	<ul style="list-style-type: none"> • Properties of square numbers and its pattern • Finding square and square root of a number • Pythagorean triplets 	

July	Ch-6 Cube and cube roots Ch-7 Comparing quantities	<ul style="list-style-type: none"> • Finding cube and cube roots of a number • Word problems based on cube and cube root • Ratio and percentage • Discount, profit, loss and value added tax • Compound interest • Application based questions 	Math lab activity based on cube and cube roots
August	Ch -4 Data handling Revision	<ul style="list-style-type: none"> • Organising and grouping data • Pie charts • Probability • Representing and comparing information 	Art integrated activity- To collect, organise and represent information
September	Revision		
October	Ch-10 Exponents and powers Ch-13 Introduction to graph	<ul style="list-style-type: none"> • Laws of exponents and powers • Powers with negative exponents • Standard form of numbers • Line graph and linear graph • Cartesian system • Application based questions 	Activity of role playing based on exponents
November	Ch-8 Algebraic expressions and identities	<ul style="list-style-type: none"> • Understanding expressions and polynomials • Addition, subtraction, multiplication and division of a polynomial with a polynomial • Standard identities and their applications 	Activity based on verifying different algebraic identities

	Ch-12 Factorization	<ul style="list-style-type: none"> Factorization by common factors, regrouping terms, using identities factors of the form $(x+y)$, $(x-y)$ Division of polynomial 	
December	Ch-11 Direct and inverse proportion	<ul style="list-style-type: none"> Understanding direct and inverse variation with examples Word problems based on application of direct and inverse proportion 	Framing of application based question representing direct and inverse variation related to daily life
January	Ch-9 Mensuration	<ul style="list-style-type: none"> Perimeter and area of various quadrilateral, polygons Surface area and volume of cube, cuboid and cylinder Application based questions 	Activity based on finding area and volume of class room, desk, water bottle etc.
February			

SCIENCE:

PRESCRIBED BOOK-NCERT SCIENCE TEXT BOOK FOR CLASS VIII

Month	No. And the name of the chapter	Sub topic	Activity
April	Chapter-1 Crop Production and Management	<ul style="list-style-type: none"> Agricultural Practices, Basic Practices of Crop Production, Preparation of Soil, Agricultural Implements, Sowing, Adding Manures and Fertilizers, Irrigation, Protection from Weeds, Harvesting, Storage, Food from Animals 	<ul style="list-style-type: none"> Draw and label crop cycle Stages to be shown are <ul style="list-style-type: none"> Planting Germination Growth Flowering Fruiting Harvesting
	Chapter-3	<ul style="list-style-type: none"> Coal, Petroleum, Natural Gas, Some Natural Resources are Limited 	<ul style="list-style-type: none"> Mark the places in the maps where

	Coal and Petroleum Chapter-8 Force and Pressure	<ul style="list-style-type: none"> ● Force – A Push or a Pull, Forces are due to Interaction, Exploring Forces. ● A Force can Change the State of Motion, ● Force can Change the Shape of an Object. ● Contact Forces, Non-contact Forces. ● Pressure, Pressure Exerted by Liquids and Gases ● Atmospheric Pressure 	<p>coal,petroleum and natural gas are found.</p> <ul style="list-style-type: none"> ● Enquiry Enquire about methods to conserve energy <p>Action Story</p> <ul style="list-style-type: none"> ● To create an action story, where example of different types of forces must be mentioned
May	Chapter-2 Microorganism friend and foe	<ul style="list-style-type: none"> ● Microorganisms, ● Where Do Microorganisms Live ● Microorganisms and Us, ● Useful and Harmful Microorganism ● Food Preservation ● Nitrogen Fixation and Nitrogen Cycle 	<ul style="list-style-type: none"> ● Collect the labels from the bottles of jam and jellies. Write down the list of contents printed on labels. ● Observing Lactobacillus bacteria under the microscope.
July	Chapter-4 Combustion and Flame Chapter-9 Friction	<ul style="list-style-type: none"> ● What is Combustion? ● How do We Control Fire? ● Types of Combustion, ● Flame, Structure of Flame ● What is a Fuel, Fuel Efficiency ● Force of Friction ● Factors Affecting Friction ● Friction:A Necessary Evil, Increasing and 	<ul style="list-style-type: none"> ● Make a model of a fire extinguisher ● Survey the availability of various fuels in your locality, find out their costs per kg and prepare a tabular chart. ● Imagine that friction suddenly vanishes .How would

		<p>Reducing Friction Wheels Reduce Friction</p> <ul style="list-style-type: none"> ● Fluid Friction 	<p>life be affected? List ten such situations.</p> <ul style="list-style-type: none"> ● Working model of Friction. To show Static Friction Kinetic Friction Rolling Friction
August	Chapter-5 Conservation of plants and animals	<ul style="list-style-type: none"> ● Deforestation and its Causes, Consequences of Deforestation ● Conservation of Forest and Wildlife ● Biosphere Reserve, Flora and Fauna, Endemic Species ● Wildlife Sanctuary, National Park, Red Data Book, Migration ● Recycling of Paper, Reforestation 	<p>Study the biodiversity of a park nearby repair a detailed report with photographs and sketches of flora and fauna.</p> <p>Think: Why are some species called threatened?</p> <p>Find out about the campaigns launched to protect threatened species. Plant at least 2 plants in your locality.</p>
September	Revision for half yearly exam		
October	Chapter-10 Sound	<ul style="list-style-type: none"> ● Sound is Produced by a Vibrating Body ● Sound Produced by Humans, ● Sound Needs a Medium for Propagation ● We Hear Sound Through Our Ears, Amplitude, Time Period and Frequency of a Vibration, ● Audible and Inaudible Sounds, Noise and Music ● Noise Pollution ● Modes of Reproduction, 	<ul style="list-style-type: none"> ● Make two toy telephones. ● Make a list of musical instruments .Note down the parts of these instruments that vibrate to produce sound. ● Find ways to reduce sound pollution.

	Chapter-6 Reproduction in animals	Sexual Reproduction ● Asexual Reproduction	Observe reproduction in hydras through microscopic study. (reproduction by budding)
November	Chapter-11 Chemical effects of electric current Chapter-7 Reaching the age of adolescence	<ul style="list-style-type: none"> ● Do Liquids Conduct Electricity?, ● Chemical Effects of Electric Current. Electroplating. ● Adolescence and Puberty, Changes in Puberty ● Secondary Sexual Characters ● Role of Hormones in Initiating Reproductive Function ● Reproductive Phase of Life in Humans ● How is the Sex of the Baby Determined? ● Hormones Other than Sex Hormones ● Role of Hormones in Completing the Life History of Insects and Frogs ● Reproductive Health 	<ul style="list-style-type: none"> ● The conduction of electricity through various fruits and vegetables, display your result in a tabular form. ● Collect newspaper cutting and information about HIV AIDS right one page article for 15 sentences on HIV AIDS. ● Prepare a poster about the diet for adolescents.
December	Chapter-12 Some natural phenomena Chapter-13 Light	<ul style="list-style-type: none"> ● Lightning, Charging by Rubbing ● Types of Charges and their Interaction, Transfer of Charge ● The Story of Lightning, Lightning Safety, ● Earthquakes ● What Makes Things Visible, ● Laws of Reflection, Regular and Diffused Reflection, 	<ul style="list-style-type: none"> ● Prepare a brief report on the problems of earthquake victims. ● To study interaction between like and unlike charges. ● To study image formation

		<ul style="list-style-type: none">● Reflected Light can be Reflected Again, Multiple Images,● Sunlight - White or Coloured?,● What is Inside Our Eyes● Care of the Eyes, Visually Impaired Persons can Read and Write● What is the Braille System?	<ul style="list-style-type: none">● through a plane mirror.● To study rectilinear motion of light.
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SOCIAL SCIENCE

Prescribed Book: NCERT

MONTH	NO. & NAME OF THE CHAPTER	TOPICS	ACTIVITIES
APRIL	Geography: L-1, Resources	<ul style="list-style-type: none"> • Types of Resources • Conserving Resources 	ACTIVITY – Collect samples of various RESOURCES and prepare a project . Also write about resources conservation.
	History: L-1,How, When and Where (Activity Based)	<ul style="list-style-type: none"> • How Important are dates? • How do we periodise? • How do we know? 	ACTIVITY - Map mind of various ways of periodization of the Indian History
	L-2, From Trade to Territory	<ul style="list-style-type: none"> • East India Company comes East • Company rules expands • Setting up a New Administration 	REASONING ABILITY Find the colonial powers & their colonies in the world.
	Civics: L -1, The Indian Constitution	<ul style="list-style-type: none"> • Why does a country Need a Constitution? • The Indian Constitution-A Key Feature 	DRAWING SKILLDraw front page of our Constitution and write Preamble
MAY	Civics: L-2, Understanding Secularism	<ul style="list-style-type: none"> • What is Secularism? • Why is it important to Separate Religion from the State? 	REASONING ABILITY Find out the various countries which have secularism & write its form
	Geography: L-2, Land, Soil, Water,Natural Vegetation and Wildlife Resources (Project Based)	Land, Land use, Conservation of Land Resources <ul style="list-style-type: none"> • Soil, Soil Formation, Degradation of Soil • Distribution and Conservation of Natural Vegetation and Wildlife 	Diagram- Soil Profile Activity: Collect and write information on any 2 national parks of India with illustrations Project(Holiday home work) :Collect samples of different crops(any five) and write information about them.
JULY	History: L-3, Ruling the Countryside	<ul style="list-style-type: none"> • The Company becomes the Diwan • Crops for Europe • The 'Blue Rebellion' and 	MAP SKILLS : Centres of Permanent , Mahlwari&Ryotwari Settlement , Champaran

	<p>Civics: L-3, Why do we need a Parliament?</p> <p>Civics : L-4 Understanding Laws</p> <p>Geography : L-3, Mineral and Power</p> <p>Resources (Map Skill)</p>	<p>after</p> <ul style="list-style-type: none"> ● Why should people decide? ● The role of Parliament ● Who are the people in Parliament? <ul style="list-style-type: none"> ● Do laws apply to all ● Unpopular & Controversial Laws <ul style="list-style-type: none"> ● Types of Minerals ● Distribution, Uses, 	<p>Movement</p> <p>ACTIVITY- Visit Parliament House during a session and watch proceedings of the Lok Sabha and Rajya Sabha.</p> <p>ACTIVITY : Make a report on any one unpopular law in India</p> <p>Map Skill-</p> <p>‘Power stations</p>
		<p>Conservation of Minerals</p> <ul style="list-style-type: none"> ● Non-Conventional Sources of Energy Policies and the people 	<p>& Minerals distribution in India (Iron , Bauxite, Manganese)</p> <ul style="list-style-type: none"> ● World Map - Lead Producer of tungsten – China , Lead Producer of tin – Indonesia, Country without mineral deposit – Switzerland , Candaian Shield
<p>AUGUST</p>	<p>History:-L-4: Tribals, Dikus and the Vision of a Golden Age (Activity Based)</p> <p>L-5 When people rebel 1857 and after</p> <p>Geography:L-4, Agriculture</p>	<ul style="list-style-type: none"> ● How Did Tribal Groups Live? ● How Did Colonial Rule Affect Tribal Lives? ● A Closer Look <ul style="list-style-type: none"> ● Through the eyes of the people ● A mutiny becomes a popular rebellion ● The Company Fights back 	<p>Portfolio on Forest laws or Birsa Munda – Hero of Tribals</p> <p>MUTINY OF 1857. Skit, song and Dance</p> <p>MAP SKILL – mark ,label and color any 2 states of</p>

		<ul style="list-style-type: none"> ● Farm System and Types of Farming ● Agricultural Development 	India producing wheat, rice, cotton, jute, tea, coffee
SEPTEMBER	Revision for Half Yearly Exam		
OCTOBER	History:L- 6: Weavers, Iron Smelters and Factory Owners (Open Text Based Assessment)	<ul style="list-style-type: none"> ● Indian Textiles and the World Market ● The Decline of Indian Textiles ● Cotton Mills Come up ● The Sword of Tipu Sultan and Wootz Steel ● Abandoned Furnaces in Villages ● Iron and Steel Factories 	ASSESSMENT : Open text will be given on the topic of Indian Textile Industry came up
	<p>L-7Civilising the 'Native and' Educating the Nation</p> <p>Civics: L-5, Judiciary</p> <p>L-6, Understanding our Criminal justice system (Activity Based)</p>	<ul style="list-style-type: none"> ● How the British saw education ● What happen to the local schools <p>What is the Role of Judiciary?</p> <ul style="list-style-type: none"> ● What is an Independent Judiciary? ● Structure of Courts in India ● Does everyone has access to the Courts? <ul style="list-style-type: none"> ● Role of the police ● Role of Public Procecutor ● Role of a Judge ● What is a fair trial? 	<p>REASONING ABILITY :Find out the sates of India who has more than one high court & the states who shared the high court with other countries</p> <p>ROLE PLAY - Public Prosecutor, Police, Defence lawyer, Judge bytaking case study of any criminal case of India</p>
NOVEMBER	Geography: L-5, Industries	Classification of Industries	<p>MAP SKILL : Major Industries of India (Iron & steel , Cotton & IT. 2 each)</p>

	<p>Civics: L-7, Understanding the Marginalisation (Activity Based)</p> <p>History : L-8 Women, Caste and Reform (Activity Based)</p>	<ul style="list-style-type: none"> ● Who are Adivasis? ● Adivasis and Stereotyping, Development ● Minorities and Marginalisation <ul style="list-style-type: none"> ● Working towards change ● Caste & Social reform 	<p>ART INTEGRATED ACTIVITY: Present any one Adivasi Dance and dressed like one or make the powerpoint presentation</p> <p>GROUP DISCUSSION: Role of Women in India & World – Comparative Study</p>
DECEMBER	<p>Geography: L- 6, Human Resources</p> <p>History: L-9 The Making of National Movement:1870-1947</p>	<ul style="list-style-type: none"> ● Distribution of Population ● Factors affecting distribution of Population ● Population Change, Population Composition <ul style="list-style-type: none"> ● The Emergence of Nationalism ● The Growth of Mass 	<p>PROJECT WORK : Draw a timeline from the period 1885-1947</p>

	Civics : L-10, Law and Social Justice (Activity based)	<p>Nationalism</p> <ul style="list-style-type: none"> ● The March to Dandi ● Quit India and later <p>What is a Worker's Worth?</p> <ul style="list-style-type: none"> ● Enforcement of Safety Laws ● New Laws to protect the Environment 	<p>PROJECT WORK :</p> <p>Prepare a detailed report on Labour Laws of India. Sigh various Cases to support your project.</p>
JANUARY	<p>Civics: L-8 Confronting Marginalisation</p> <p>L- 9 Public Facilities</p> <p>History: L-10 India after Independence</p>	<ul style="list-style-type: none"> ● Act of 1989 - SC &STs (Prevention of Atrocities) only included) ● Water and the People of Chennai ● Water as Part of the Fundamental Right to Life ● Public Facilities ● Where does the government get money for public facilities? <p>A New and Divided Nation</p> <ul style="list-style-type: none"> ● A Constitution is Written ● How were States to be Formed 	
FEBRUARY	Revision for Final Exams		

TERM -II

MONTHS	UNITS AND TOPIC	SUB TOPIC	PRACTICAL
OCTPBER NOVEMBER	Unit 7 Images, Links and Frames in HTML	☞ Inserting Images + Linking Web Pages ☞ Creating Marquee + Frames	Create an e-shopping web site listing categories of items on home page and details of items on separate category pages.
DECEMBER	Unit 8 Loops in Python	☞ The FOR Statement + Jump Statements ☞ The WHILE Statement + Some More Programs	
JANUARY FEBRUARY	Unit 9 Functions and String in Python	☞ FunctionsString + Some More Programs	