

D Y PATIL INTERNATIONAL SCHOOL, BOKARO**Term & Month wise Split-up Syllabi****Session : 2024-25****Grade - VIII****Subject - English**

- Prescribed Books -**
- 1. Lavender Reader Part 8 (Headword)**
 - 2. Grammar & More Part 8 (Ratna Sagar)**

Term -I

Months	W/D	Lessons	Grammar	Writing Skill	Activity
April	23	L1 Home & Love L2 Amma, What Is Your Duty? Cont....	Unit -1 L1 Sentences		
May	16	L2 Amma, What Is Your Duty? L3 Chuskit Goes to School	Unit -4 L12 Clauses	A Biographical sketch - pg.no-26 of Reader book	Holiday H.W
June	11	L4 Dreams L5 The worth of a Skill Cont...	Unit -1 L2 Nouns, L2 Revision of transformation of sentences Unit-2 L4 Pronoun		In the scrap-book write a short poem related to your Dreams.
July	25	L5 The worth of a Skill L6 My Financial Career	Unit - 1 L3 Determines Unit-2 L-5 Adjective Comprehension	Notice writing Formal Letter pg no. 65 of Reader book	
Aug	24	L7 Song of the flower XXIII L8 Ramayana - The Beginning	Unit -2 L6 Verbs Unit-3 L10 Speech Worksheet -1 Worksheet -2 Revision -1		
Sep	19	Revision & Half Yearly Exam			

Term -II

Oct	21	L9 Where the Mind is without Fear L10 To the Memory of a Lion	Unit 3 L8 Tenses L7 Modals Comprehension	Essay writing Pg.no. 104 of Reader book	Prepare Picture Presentation Fun Time Pg.no 105 of Reader book.
Nov	15	L11 Swallow Travel to and Fro L12 Idgah	Unit -3 L9 Voice		

Dec	19	L13 The Listeners L14 New Teacher on the Block (Cont..)	Unit -4 L11 Adverbs Comprehension	1. Newspaper 2. Article	Model of a Light House
Jan	23	L14 New Teacher on the Block L15 The Light house	Unit-4 L13 Prepositions L14 Conjunctions		
Feb	23	L16 A Christmas Carol (Role play) Revision and Annual Exam	Worksheet -3 Worksheet -4 Revision -2	Formal letter	

Subject - Hindi

- Prescribed Books** - 1. गुलिका हिन्दी पाठमाला भाग -8 (नवनीत एजुकेशन लि0)
2. व्याकरण पंखुड़ी हिन्दी व्याकरण एवं रचना भाग-8 (बेस्ट वे पब्लिकेशन)

Term - I

मास	कार्य दिवसों	पाठ्य पुस्तक	व्याकरण	गतिविधि
अप्रैल	23	1 वीरों का कैसा हो वसंत 2 नमक का दारोगा	1 भाषा, बोली, लिपि और व्याकरण 2 वर्ण-विचार	हरे और नीले रंग के कूड़ेदान में कौन-सा कचरा डाला जाता है? कारण सहित लिखिए-
मई	16	3 विद्यालय में स्वच्छता और स्वस्थ शिक्षा	4 शब्द-विचार	
जून	11	4 तुलसी के पद 5 मेरा देश बड़ा गर्वीला	5 शब्द - भंडार 9 संज्ञा के विकार लिंग, वचन, कारक	युद्ध के प्रभाव व नुक्सान पर चर्चा करना, दी गई परिस्थिति पर अपने विचार लिखना कठिन परिस्थितियों में भी धैर्य बनाए रखने के बारे में अपने विचार लिखना।
जुलाई	25	6 आदमी और खच्चर (केवल पढ़ने के लिए) 7 अधूरे पन्ने	3 संधि 6 उपसर्ग 7 प्रत्यय	
अगस्त	24	8 आज़ाद हिंद के बोस	23 मुहावरे एवं लोकोक्तियाँ अपठित, गद्यांश, पद्यांश रचनात्मक अभिव्यक्ति लिखना है।	अंग्रेजों के भारत पर लंबे समय तक शासन करने का कारण लिखना, 'फूट डालो और राज करो' विषय पर चर्चा करना, अत्याचारों का विरोध करना चाहिए।
सितंबर	21	पुनरावृत्ति अर्द्धवार्षिक परीक्षा		

Term -2

अक्टूबर	21	9 मधुर - मधुर मेरे दीपक जल	8 समास	
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		10 बदलते लक्ष्य	13 सर्वनाम 14 विशेषण	
नवम्बर	15	11 पूर्व की ओर 12 यर्थाथवादी सिनेमा के जनक	15 क्रिया 16 काल 17 वाच्य	
दिसम्बर	19	13 मानवता ही विश्व सत्य 14 क्षमादान (केवल पढ़ने के लिए)	18 अव्यय 19 पद-परिचय 20 वाक्य – विचार	मैदानी क्षेत्रों में भारतीय संस्कृति के दम तोड़ने के कारण लिखना, दिए गए विषय पर लिखना, अपने राज्य में पर्यटन को बढ़ाने के लिए सुंदर और आकर्षक विज्ञापन बनाना।
जनवरी	23	15 हिमाचल के लोकनृत्य 16 हम लाए है तूफ़ान से	21 अशुद्धिशोधन 22 विराम – चिह्न 24 अलंकार, अपठित, गद्यांश, पद्यांश, पुनरावृत्ति, रचनात्मक, अभिव्यक्ति, लिखित, मौखिक	
फरवरी	23	पुनरावृत्ति एवं वार्षिक परीक्षा		

Subject - Mathematics

Prescribed Books - Mathematics Part- 8 by R.S.Aggarwal (Bharti Bhawan)

Term - I

Months	W/D	Chapters/Content	Activity / Project
Apr	23	1 Rational number 2 Exponents 3 Square and square roots (Cont...)	To understand standard form or scientific notation
May	16	3 Square & square root 5 Playing with numbers	
Jun	11	4 Cubes and Cube roots 19 3-Dimensional figure	Finding the square root of a number using geometry.
Jul	25	14 Polygons 15 Quadrilaterals 16 Parallelograms 6 Operations on Algebraic expressions (Cont...)	
Aug	24	6 Operation on Algebraic Expressions 8 Linear equations 9 Percentage 18 Area of Trapezium & a polygon (Cont...)	To find area of irregular shape using Geo Board Model in (2 Groups) 1 Models of different quadrilaterals and their Areas 2 Laws of Indices Model

Sep	21	18 Area of Trapezium & a polygon	
Revision and Half Yearly Exam			
Term - II			
Oct	21	7 Factorization 10 Profit & Loss 11 Compound Interest	To understand the representaiion of data using pie-chart & bar graph.
Nov	15	17 Constructions of Quadrilateral 12 Direct & Inverse variation 13 Time & Work (Cont....)	Model In (2 Groups) 1 3-D Model & their surface area & vol. 2 Model on pie-chart
Dec	19	13 Time & Work 20 Volume & Surface Area of solid 21 Data Handling	To prove that volume of a cylinder remains unchanged if the diameter and height is interchanged.
Jan	23	22 Introduction to co-ordinate Geometry. 23 Line graph & Linear graph 24 Pie-Chart 25 Probability (Cont..)	
Feb	23	21 Probability Revision & Annual Exam	

Subject -Science

Prescribed Books - Science Marvel - Part 8 (Indiannica Learning)

**Physics
Term - I**

Mn	W/D	Chapters/Content	Activity/ Project
Apr	23	11. Force and Pressure (cont...)	To study the effect of force on the shape and size of object.
May	16	11. Force and Pressure 12. Friction (cont...)	
Jun	11	12. Friction	To study frictional force depends on nature and mass of object.
Jul	25	12. Friction 16. Light (cont...)	
Aug	24	16. Light	To verify Laws of reflection ($\angle i = \angle r$)
Sep	21	Revision & Half Yearly Exam	

Term -II			
Oct	21	14. Chemical Effects of current (cont...)	To check electrical conductivity of various liquid.
Nov	15	14 Chemical Effects of current 13 Sound (cont...)	
Dec	19	13 Sound (cont...)	To demonstrate that vibratory object produces sound.
Jan	23	13 Sound 15 Some Natural Phenomena	
Feb	23	Revision and Annual Exam.	

Project:
1. Model To show static, sliding and rolling friction

**Chemistry
Term-I**

Mn	W/D	Chapters/Content	Activity/ Project
Apr	23	Coal & Petroleum (cont...)	Skit on Oil & Natural Gas formation, Chemical properties of coal.
May	16	Coal & Petroleum (cont...)	Project Report on Global Warming.
Jun	11	Coal & Petroleum	
Jul	25	Metal & Non-metal (cont...)	To check, metals are good conductor of electricity and non-metals are poor conductor.
Aug	24	Metal & Non-metal	
Sep	21	Revision and Half Yearly Exam.	

Term -II

Oct	21	Combustion & Flame (cont...)	To show reaching of ignition temperature is required for combustion.
Nov	15	Combustion & Flame (cont...)	
Dec	19	Combustion & Flame (cont...)	To show that oxygen is necessary for combustion.
Jan	23	Combustion & Flame (cont...)	

Feb	23	Combustion & Flame Revision for Annual Exam	
			Project: 1. Model of formation of coal 2. Model showing Air, water and Noise pollution.
Biology Term - I			
Mn	W/D	Chapters/Content	Activity/ Project
Apr	23	Cell- Structure and Functions	To show the functioning of microscope by observing Amoeba, Paramecium on any plant and animals cell. Pg.no. 134, 135
May	16	Reproduction in Animals (Cont...)	
Jun	11	Reproduction in Animals	
Jul	25	Reaching the Age of Adolescence	To observe budding in hydra through permanent slides.
			Project i. Make a Model of Plant or Animal cell. ii. Life cycle of frog
Aug	24	Practical Work	
Sep	21	Revision and Half Yearly Exam.	
Term - II			
Oct	21	Microorganisms: Friend and Foe	To observe microbes in pond water. To demonstrate the process of fermentation.
Nov	15	Crop Production and Management	
Dec	19	Conservation of Plants and Animals (cont...)	
			Project 1. Prepare a vaccination chart for infants and children upto 15 years. 2. The Nitrogen cycle
Jan	23	Conservation of Plants and Animals	
Feb	23	Revision and Annual Exam	

Subject : Social Science**Books Recommended : Integrated Social Science – 8 (Ratna Sagar)**

Mnth	W/Days	Chapter	Activities And Projects
April	23	History: The Modern Period Civics: The Constitution And The Need For Laws Geography: Resources	1. Find out and make a note on the five Principles of our Constitution. 2. Make a poster emphasizing the use of 3 R's in your surroundings (Reduce – Reuse – Recycle).
May	16	History: The Expansion Of British Power Civics: Ideals of Our Constitution Geography: Natural Resources –	1. Make a chart showing our Fundamental Rights and our Fundamental Duties. 2. Make a model of Rainwater Land, Soil And Water Harvesting.
June	11	History: Life In The Rural Areas Civics: The Parliamentary System Geography: Natural Resources- Natural Vegetation and Wildlife	1. Conduct a parliamentary debate process in your class.
July	25	History: Tribal Communities History: Crafts And Industries Civics: The Parliamentary System Geography: Minerals And Power Resources	1. On a World Map show the distribution of major minerals. 2. On a Map of India show the distribution of major minerals.
Aug	24	History: The Great Uprising Civics: The Judiciary Geography: Agriculture	1. Make a chart showing the structure of the Judiciary System of India.
Sep	21	Revision & Half Yearly Exam	
Term -II			
Oct	21	History: Education And British Rule Civics: The Police And The Courts Geography: Major Crops And Agricultural development	1. Conduct a case study on FIR from pg.no 242. 2. On a world map show the distribution of major crops.
Nov	15	History: Reforms In Indian Society Civics: Marginalization And Social Justice Geography: Manufacturing Industries	1. Conduct a case study on ST, SC and OBC from page 249.
Dec	19	History: The National Movement – First Phase Civics: Untouchability – A Social Evil	1. Conduct a case study on Dalits from pg 253.

		Geography: Industries – Comparative Studies	
Jan	23	History: The National Movement – Second Phase History: India After Independence Civics: Government For Development Geography: Human Resources	1. Find out more about any one of the welfare programs given in the chapter and make a report on it. 2. Conduct a case study on population density given on pg no- 194.

Feb	23	Revision & Annual Exam	
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Subject - Sanskrit

- Prescribed Books** - 1. रूचिरा तृतीय भाग – 3 एनसीईअरटी
2. आन्दम् संस्कृतम् व्याकरणम् भाग-3 (लेंग्वेज हाउस)

Term -I

Months	W/D	Chapters	Activity / Project
अप्रैल	23	1 सुभाषितानि 2 बिलस्य वाणी न कदापि में श्रुता व्याकरण – वर्णविचारः, सन्धिः	पृष्ठ सं० 22 के क्रियाकलापाः पुस्तक में ही लिखें। व्याकरण पुस्तक
मई	16	3 डिजी भारतम् व्याकरण – कारकाः उपपद-विभक्तिः च	
जून	11	4 सदैव पुरतो निधेहि चरणम् व्याकरण – शब्दरूपाणि, पत्र लेखनम्	पृष्ठ सं० 53 के क्रियाकलापाः चार्ट पेपर पर करें।
जुलाई	25	5 कण्टकेनैव कण्टकम् पाठ-6 गृहंशून्यं सुतां विना व्याकरण- संवाद लेखनम्, धातुरूपाणि अव्ययाः	
अगस्त	24	7 भारतजनताऽहम् व्याकरण – अपठित गद्यांश, समास, समयलेखनम् (चित्रवर्णनम्)	
सितम्बर	21	पुनरावृत्ति एवं अर्द्धवार्षिक	

Term-II

अक्टूबर	21	8 संसारसागरस्य नायकाः, 9 सप्तभगिन्यः व्याकरण-उपसर्गाः, प्रत्ययाः	प्रथमः पाठः सुभाषितानि के श्लोक याद करें और कक्षा में सुनाएँ।
नवंबर	15	10 नीतिनवनीतम्, पाठ 11 सावित्री बाई फूले व्याकरण – वाच्य परिवर्तनम्	
दिसंबर	19	12 कः रक्षति कः रक्षित 13 क्षितौ राजते भारत स्वर्णभूमि	प्रश्नोंतर प्रतियोगिता

		व्याकरण – पर्यायाः एवम् विपर्यायाः चित्रवर्णनम्
जनवरी	23	14 आर्यभट्टः , पाठ 15 प्रहेलिकाः व्याकरण – संस्कृत भाषायाम् अनुवादः अशुद्धि संशोधनम्, पत्रलेखनम्
फरवरी	23	अपठित गद्यांश, चित्रवर्णम् , संवादलेखनम् पुनरावृत्ति एवं वार्षिक परीक्षा

Subject-Computer
Prescribed Book- E-CODE - Part 8 (Best Way Publication)
Term-I

Mn	W/ D	Chapters	Lab activity	Project Activity
Apr	23	L-1. Introduction to Cloud Computing	Architecture of Cloud Computing and its uses.	
May	16	L-2. Introduction to MS Access 2016	Uses of various tools for creating tables, sorting, filtering and searching data.	
Jun	11	L-3. Advanced Features of MS Access 2016	Uses of various tools to create Relation, Query, Form and Report.	
Jul	25	L-4. Advanced Animations in Animate CC	Scan an image and edit in animate CC.	
Aug	24	L-5. Introduction to Python Programming	Uses of different types of Conditional Statements with an example.	
Sep	21	Revision & Half Yearly Exam		

Term- II

Oct	21	L-6. Iterative Statements in Python	Uses of different types of Iteration Statements with an example.	
Nov	15	L-7. Introduction to C++	Different types of Conditional Statements with an example in C++.	
Dec	19	L-8. E-Commerce	Make a presentation to show the various models of E-Commerce.	

Jan	23	L-9. Latest Trends of IT	Create an account on Blogger to start a new blog.	Project
Feb	23	Revision & Annual Exam		

Subject - Moral Values
Prescribed Books - Bright Hearts Part - 8 (Bharti Bhawan)

Term - I

Months	W/D	Chapters	Activity / Project
April	23	1 Let's Learn skill 2 Ask for help	Prepare a list how we should ask for help and can help others
May	16	3 The Ant and the Elephant	
June	11	4 The change - Makers	
July	25	5 Be safe Online 6 Say No to Bullying	Share your experience of bullying in school or outside
Aug	24	7 Science for service	
Sep	21	Revision & Half Yearly Exam	

Term - II

Oct	21	8 Industrialist with a Heart 9 The Arts Matter	Hold a mutual interactions session
Nov	15	10 Live your Dreams	
Dec	19	11 Wangari Maathai	List benefits of planting trees and encourage them to plant more
Jan	23	12 Walk Alone 13 Be kind to yourself	
Feb	23	Revision and Annual Exam	

Art & Craft
Prescribed Book - Master Stroke Part 8 (Prachi)

Term - I

Months	W/D	Chapters	Page No.
Apr	23	Chapter 1 ◆ Elements of Art ◆ Drawing Materials ◆ Drawing Terms	5 9 11

		Chapter-2 Still life <ul style="list-style-type: none"> ◆ General objects (Pen and ink) 14 ◆ General objects (Pencils) 16 ◆ General objects (Water colour) 18 ◆ Flowers (Water colour, Pen line, was technique) 20 	
May	16	Chapter Landscape <ul style="list-style-type: none"> ◆ Landscape (Introduction) 24 ◆ Landscape (Transparent colour) 26 ◆ Landscape (Poster colour) 28 ◆ Landscape (Pastel colour) ◆ Pen line with Transparents colour, wet in wet 30 ◆ Landscape (Different Techniques) 32 ◆ Landscape (Crayon Resist) 34 ◆ Landscape (Knife Painting) 36 	
Jun	11	Chapter IV Animals and Birds <ul style="list-style-type: none"> ◆ Animals and Birds ◆ The Tiger (Water colour step by step) 38 ◆ Animal (Pencil drawing, Brush and Ink) 40 ◆ Birds (Brush and Ink Pencil lines and Dots) 42 	
Jul	25	Chapter V Human Figure <ul style="list-style-type: none"> ◆ The Hand construction (Pencil) 44 ◆ The Legs and Ankles 50 ◆ Blocked Head Construction and Body movement 50 ◆ Human Anatomy 52 ◆ Figure Drawing (Memory) 54 ◆ Light effect on face and facial expression sheet cartoon style 60 ◆ Portraits - Pencil, Pen line, Brush and ink, ◆ Squaring up method ◆ Transparent Pastel, water colour. ◆ Sketchpen, How to Draw 66 	
Aug	24	Chapter VI <ul style="list-style-type: none"> ◆ Texture study 76 ◆ Optional Illusion 76 ◆ Portraits (Coloured Pencil) 82 ◆ Portraits (Knife Painting) 84 ◆ Complete the incomplete 86 	
Sep	21	Revision & Half Yearly Exam	

Term - II			
Oct	21	<p>Chapter VII</p> <ul style="list-style-type: none"> ◆ Vegetable and soap, Block Printing 87 ◆ Rubber Block Printing 88 ◆ Mono- Printing 89 ◆ Symetrical Printing and thread 91 ◆ Bank Print and stencilling 93 <p>Chapter VIII Collage Making</p> <ul style="list-style-type: none"> ◆ Picture and paper collage ◆ Mixed and cloth collage ◆ Stitchery, Towel Trick 	
Nov	15	<p>Chapter IX Applied Designing</p> <ul style="list-style-type: none"> ◆ Book cover 101 ◆ Calligraphy 103 	
Dec	19	<p>Chapter X Sculpture Activities</p> <ul style="list-style-type: none"> ◆ Soft stone carving 107 ◆ Critter Pots 108 ◆ Clay work - Slab Method 108 	
Jan	23	<p>Chapter XI Constructions</p> <ul style="list-style-type: none"> ◆ Scrap Material sculpture 111 ◆ Button craft and shadowgraphy 112 ◆ Snakes and Ladders 114 ◆ Masks and Puppets (Using clay and Papier Mache) <p>Chapter XII Group Activities</p> <ul style="list-style-type: none"> ◆ Bulletin Board and Project work 118 ◆ Glossary 120 	
Feb	23	Revision and Annual Exam	