

D Y PATIL INTERNATIONAL SCHOOL, BOKARO**Term & Month wise Split-up Syllabi****Session : 2024-25****Grade - VII****Subject - English****Prescribed Books - 1. Lavender Reader Part -7 (Headword)****2. Grammar & More Part - 7 (Ratna Sagar)****Term - I**

Mn	W/D	Lessons	Grammar	Wr. Skill	Activity
Apr	23	L1 Sneezles (Poem) L2 The Real Jewels	L1 Sentences L3 Articles	Poster Making Reader Bk Pg 26	Self Care Checklist
May	16	L3 Story Telling (Poem) (Oral)	L2 Noun		
Jun	11	L4 The Blue Umbrella		Informal letter Read Bk Pg 41	
Jul	25	L5 Our Casuarina Tree L6 In the Flood	L4 Pronouns L6 Verbs		Make a poster on Save Tree
Aug	24	L7 The Meaning of Education L8 School Days	Notice Reader Bk Pg 84 L7 Tenses		

Sep		Revision & Half Yearly Exam			
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Term - II

Oct	21	L9 Sympathy (Poem) L10 Rikki-Tikki-Tavi	L9 Speech		Research on Cobras
Nov	15	L11 Invictus (Poem)	L8 Voice		
Dec	19	L12 Give us a Role Modal L13 From the Short Story Shadow Children (Poem)	L5 Adjectives L11 Prepositions	Formal letter Pg 123 (Reader Book)	Create and narrate a story with the help of shadow.
Jan	23	L14 What Dashu Did L15 Freedom (Poem) L16 The Canterville Ghost (Cont..)	L10 Adverb L12 Conjunctions Reader Bk Pg 138	Short Story	
Feb	23	L16 The Canterville Ghost Revision & Annual Exam			

Subject - Hindi**Prescribed Books -**

1. गुलिका हिन्दी पाठमाला भाग -7 (नवनीत एजुकेशन लि0)
2. व्याकरण पंखुड़ी हिन्दी व्याकरण एवं रचना भाग-7 (बेस्ट वे पब्लिकेशन)

Term -I

मास	कार्य दिवस	पाठ्य पुस्तक	व्याकरण	गतिविधि
अप्रैल	23	1 एक तिनका 2 शह और मात	1 भाषा, बोली, लिपि और व्याकरण 2 वर्ण-विचार	कृष्ण और मीरा से पूछे जाने वाले प्रश्नों को कारण सहित लिखना (मीरा के पद अनुसार)
मई	16	3 प्राकृतिक आपदाएँ	4 शब्द-विचार 5 शब्द-भंडार	घर में पालतू पशु या पक्षी के लिए की गई व्यवस्थाओं के बारे में सूची बनाना।
जून	11	4 मीरा के पद 5 चलें गाँव की ओर	6 उपसर्ग	
जुलाई	25	6 सोना 7 ईर्ष्या नहीं प्रतिद्वंद्विता	7 प्रत्यय 10 लिंग	संयुक्त तथा एकल परिवारों के बारे में सूची बनाना। गुण-दोषों का विश्लेषण करना, एवं इसी विषय पर मित्र के वार्तालाप करना।
अगस्त	24	8 भगत सिंह की प्रतिज्ञा	11 वचन 12 कारक अपठित गद्यांश रचनात्मक अभिव्यक्ति-मौखिक, लिखित, पत्र। मुहावरे एवं लोकोक्तियाँ, डायरी लिखना।	
सितंबर	21	पुनरावृत्ति एवं अर्धवार्षिक परीक्षा		

Term-II

अक्टूबर	21	9 यह धरती कितना देती है! 10 यमराज का निमंत्रण (केवल पढ़ने)	13 सर्वनाम 14 विशेषण 15 क्रिया	पहाड़ों में बहती नदी और मैदानी क्षेत्रों में बहती नदी के स्वरूप में परिवर्तन व प्रभावों के बारे में लिखना, दिए गए विषय पर चर्चा करना, नदी को प्रदूषित होने से रोकने के उपाय लिखना, गंगा नदी पर कविता लिखना।
नवम्बर	15	11 मेट्रो-दिल्ली की जीवन रेखा 12 शतरंज का खेल (केवल पढ़ने)	16 काल 8 समास	
दिसम्बर	19	13 नहीं माँगता प्रभु! 14 सच्ची तीर्थ-यात्रा	3 संधि 17 अविकारी शब्द 18 वाक्य-विचार	'आवश्यकता आविष्कार की जननी है' महिलाओं की सुरक्षा की दृष्टि से मेट्रो एक सशक्त साधन, मेट्रो के प्रचार के लिए स्लोगन लिखना।
जनवरी	23	15 मैं देव नहीं गंगा 16 छोड़ो कल की बातें	19 विराम-चिह्न 20 अशुद्धि अपठित गद्यांश रचनात्मक - अभिव्यक्ति-मौखिक लिखित, औपचारिक पत्र, अनौपचारिक पत्र, निबंध।	
फरवरी	23	पुनरावृत्ति एवं वार्षिक परीक्षा		

Subject - Mathematics

Prescribed Books - Mathematics -7 by R.S.Aggarwal (Bharti Bhawan)

Term -I

Months	W/D	Chapters/Content	Activity / Project
Apr	23	1. Integers 2. Fractions 3. Decimals (cont..)	To understand the multiplication of Integers
May	16	3. Decimals 4. Rational numbers	
Jun	11	5. Exponents 8. Ratio and Proportions (Cont..)	To understand the concept of comparison using ratio.
Jul	25	8. Ratio & Proportions 13. Lines & Angles 14. Property of Parallel lines 19. 3-Dimensional shapes	
Aug	24	6. Algebraic Expression 7. Linear Equation in one variable 18. Reflection & Rotational Symmetry (Cont..)	<div style="border: 1px solid black; padding: 5px;"> <p>(Models - In 2 Groups)</p> <p>1 3-D Model of 3-D geometrical shapes.</p> <p>2 Model on different lines and angles.</p> </div>
Sep	21	18. Reflection & Rotational Symmetry	To understand the rotational symmetry by making a wind mill using waste paper.
		Revision & Half Yearly Exam	
Term -II			
Oct	21	10. Percentage 11. Profit & Loss 12. Simple Interest 16. Congruence (Cont..)	<div style="border: 1px solid black; padding: 5px;"> <p>(Models: In 2 groups)</p> <p>1. Perimeters and Area of different figures.</p> <p>2. Model on Bar-graph</p> </div>
Nov	15	16. Congruence 17. Constructions 23. Probability	
Dec	19	15. Properties of Triangle 22. Bar Graph 9. Unitary Method	To verify pythagoras theorem
Jan	23	20. Mensuration 21. Collection & Organization of Data (Mean, Median and Mode) (Cont....)	To make cylinder with rectangle and finding different areas.
Feb	23	21. Mean, Median and Mode Revision & Annual Exam	

Subject -Science**Prescribed Books - Science Marvel Part-7 (Indiannica Learning)****Term -I****Physics**

Mn	W/D	Chapters/Content	Activity/ Project
Apr	23	4. Heat (cont..)	Heat transfer through conduction
May	16	4. Heat (cont..)	Distinguish between good and poor conductor of heat.
Jun	11	4. Heat	
Jul	25	15. Light (cont..)	
Aug	24	15. Light	To understand characteristics of image formed by plane mirror.
Sep	21	Revision & Half Yearly Exam.	
Term -II			
Oct	21	13. Motion and Time (cont..)	
Nov	15	13. Motion and Time (Cont..)	Distance time graphs (slope, velocity, axis)
Dec	19	13. Motion and Time 14. Electric current and its effect (cont..)	
Jan	23	14. Electric current and its effect	To study electric components, its description and symbol.
Feb	23	14. Revision & Annual Exam.	

Project:

1. Model on types of Graphs:
 - Line graph
 - Bar graph
 - Pie-chart
2. Models on showing :
Reflection of light

Chemistry

Mn	W/D	Chapters/Content	Activity/ Project
Apr	23	6. Physical and chemical changes (cont..)	To verify rusting of iron is a chemical change.
May	16	6. Physical and Chemical Changes (cont...)	
Jun	11	6. Physical and Chemical Changes	
Jul	25	18. Waste water story (cont..)	Understanding the stages of water purification in a waste water treatment plant.
Aug	24	18. Waste water story	
Sep	21	Revision & Half Yearly Exam.	

Term -II

Oct	21	5. Acids , Bases and Salts (cont..)	Litmus paper test for Acid, base, salt.
Nov	15	5. Acids , Bases and Salts (cont...)	To study basic characteristics of baking soda.
Dec	19	5. Acids , Bases and Salts	
Jan	23	17. Forest : Our life line	To observe turmeric & hibiscus flower as an indicator.
Feb	23	Revision for Annual Exam	

Project:

1. Rain water-harvesting model
2. 3-D picture making on Ground water-label
3. 3-D picture on Aquifer

Biology

Mn	W/D	Chapters/Content	Activity/ Project
Apr	23	1. Nutrition in plants	
May	16	2. Nutrition in animals (cont...)	
Jun	11	2. Nutrition in animals	1. Text the Presence of starch in leaves
Jul	25	10. Respiration in organisms (cont...)	2. To observe that exhaled air is CO ₂ .

Aug	24	10. Respiration in organisms	Model - Human Respiratoy System
Sep	21	Revision & Half Yearly Exam.	
Term - II			
Oct	21	11. Transportation in animals and plants (cont...)	1. To demonstrate that oxygen is required during aerobic respiration.
Nov	15	11. Transportation in animals and plants	
Dec	19	12. Reproduction in plants (cont...)	To observe vegetative propagation in onion.
Jan	23	12. Reproduction in plants	Model : L.S (Longitudinal Section) of flower.
Feb	23	Revision & Annual Exam	

Subject : Social Science

Books Recommended : Integrated Social Science – 7 (Ratna Sagar)

Mnth	W/ D	Chapter	Activities And Projects
Apr	23	History: The Medieval World Civics: Democracy Geography: Our Environment	1. Design the preamble of our constitution.
May	16	History: The Regional Kingdoms-I Civics: Pillars Of Democracy Geography: Inside Our Earth (Cont...)	1. Make a clay model showing the layers of earth.
Jun	11	History: The Sultanate Period (Cont..) Civics: Democracy In Action (Cont..) Geography: Inside Our Earth	1 . On a map of India mark important areas of the Sultanate period.
Jul	25	History: The Sultanate Period Civics: Democracy In Action Geography: The Changing Earth	1. On a world map show the distribution of volcanoes and earthquake belts. 2. On a map of India mark the five earthquake zones in India.
Aug	24	History: The Great Mughals Civics: State Government Geography: Composition and Structure of the Atmosphere	1. Make a 3D model of the structure of atmosphere.

Sep	21	Revision & Half Yearly Exam	
Term -II			
Oct	21	History: Tribal Communities Civics: Media And Democracy Geography: Water	1. Find out about how news and media inform us about the workings of the government. Make a report on any one topic.
Nov	15	History: Religious Beliefs Civics: Markets Around Us Geography: Natural Vegetation and Wildlife	1. Find out about a local market near you and write a report on it.
Dec	19	History: The Flowering Of Regional Cultures Civics: Role Of Gender Geography: Life In The Tropical and Subtropical Regions	1. Make a collage of famous Indian women in different fields and write a short note on them.
Jan	23	History: Political Formations In The Eighteenth Century Civics: India And Democracy Geography: Life In The Deserts	
February	23	Revision & Annual Exam	

Subject - Sanskrit

Prescribed Books -

1. रूचिरा द्वितीय भाग – 2 एनसीईआरटी
2. आन्दम् संस्कृतम् व्याकरणम् भाग-2 (लैंग्वेज हाउस)

Term -I

Months	W/D	Chapters	Activity / Project
अप्रैल	23	1 सुभाषितानि 2 दुर्बुद्धिः विनश्यति 3 स्वावलम्बनम् व्याकरण – वर्णविचारः शब्द रूप	अपने किन्हीं तीन मित्रों के नामों का वर्ण विच्छेद कीजिए रसोई में काम आने वाले पाँच बर्तनों के नामों का वर्ण संयोजन कीजिए।
मई	16	4 हास्यबालकविसम्मेलनम् व्याकरण – धातुरूप	
जून	11	5 पण्डिता रमाबाई व्याकरण – सन्धिः, उपसर्गाः	
जुलाई	25	6 सदाचारः, पाठ 7 संकल्प सिद्धिदायकः व्याकरण- अपठित, गद्यांश, कारक उपपद विभक्तयः च, चित्र वर्णनम्	अपने प्रिय खिलाड़ी का चित्र बनाकर उनके बारे में संस्कृत में पाँच वाक्य लिखें।
अगस्त	24	8 त्रिवर्ण ध्वजः व्याकरण – प्रत्यय – क्त्वा, तुमुन, ल्यप्	

		तव्य, अनीयर पत्र लेखनम्, संवाद लेखनम् Term -II	
सितम्बर	21	पुनरावृत्ति एवं अर्द्धवार्षिक परीक्षा	
अक्टूबर	21	9 अहमपि विद्यालयं गमिष्यामि 10 विश्वबन्धुत्वम् व्याकरण-शब्दरूप-तत् (तीनों लिंगों में) अष्मद्, युष्मद्, अव्यय	
नवंबर	15	11 समवायो हि दुर्जयः व्याकरण – संख्या 1 से 50, धातुरूप- दा, यच्छ, लड्, विधिलिङ्ग संवाद लेखनम्	पाठ 8 के पेज सं0 92 के क्रियाकलापाः को कॉपी में करें।
दिसंबर	19	12 विद्याधनम् पाठ 13 अमृतं संस्कृतम् व्याकरण – घटिका, अपठित गद्यांश पत्र लेखनम्	पाठ 10 घटिका पाठ के पृष्ठ संख्या 107 के क्रियाकलापाः स्वदिनचर्याः कॉपी में लिखें।
जनवरी	23	14 अनारिकायाः जिज्ञासा 15 लालनगीतम् व्याकरण – अशुद्धि संशोधनम् पर्यायः विपर्यायः, चित्र वर्णनम्	
फरवरी	23	पुनरावृत्ति एवं वार्षिक परीक्षा ।	

Subject-Computer

Prescribed Book- E-CODE -Part 7 (Best Way Publication)

Term-I

Mn	W/ D	Chapters	Lab activity	Pro. Activity
April	23	L-1 Networking fundamentals components and data transmission media.	Uses of Networking	
May	16	L-2 Basic Computer Number System to perform binary Arithmetic.	Demonstrate the steps	
Jun	11	L-3 Windows 10 Features and basic working Panel and steps to change the date and time, and mouse setting.	Various view of Control	
July	25	L-4. Creating chart in Excel 2016 how to create different types of chart.	Components of a chart and	
Aug	24	L-5 More tools in Animate CC animation.	Uses of various Tools to create	

Sep	21	Revision & Half Yearly Exam	
		Term- II	
Oct	21	L-6 More on PowerPoint 2016 and transitions effects on the slides.	Uses of different animations
Nov	15	L-7 Decision making in QBasic and their uses with an example.	Uses of various statements
Dec	19	L-8 More on Tags, Tables, Hyperlinks and List in HTML 5	Uses of different elements and their attributes in HTML.
Jan	23	L-9. AI for SDGS (Sustainable Development Goals)	Creating a PowerPoint Project explaining the different SDGs in AI.
Feb	23	Revision & Annual Exam	

Subject - General Knowledge

Prescribed Books - New Learnwell General Knowledge-Part 7(Holy Faith International)

Term -I

Months	W/D	Chapters
Apr	23	U1 Incredible India, Two States, Puppetry in India, Gardens in India, Literary Figures.
May	16	U1 Gharanas, Indian Sculptors, Indian Folk dances U2 National Anthems
Jun	11	U2 Early Civilisations, Sand Boffins, Harvest Festivals
Jul	25	U2 Blessed Abodes, Ancient Seven Wonders of the World, Parts of World Constitutions, Explore the World U3 Rural Sports, Trail blazers, Commonwealth Games
Aug	24	U3 Martial Arts for Self-Defence, Paralympic Games U4 Alliterations, Metaphors, Epigrams, Western Classical Music
Sep	21	U5 Flowers, Threatened Species, Kingfisher U6 Cyber Space U7 Fun with Numbers U8 Life Skills Revision & Half Yearly Exam

Term -II

Oct	21	U 1 Fairs and Festivals, Costumes in India, Delicious India, India on Fast Track, Indian Defence, Women Tycoons, Record Holders
Nov	15	U3 Badminton, Formula -1 History, Sportscast, Sports Writers, Sportstars- Hall of Fame
Dec	19	U4 Genres of Films, Nobel Laureates, Fictions, Renowned Brands U5 Amazing - Facts, Heatwave- Ready Kids

January	23	U2 Famous Caves, Waterfalls, Engineered Structures, Japan, Cartoonists, Amazing World, Visionaries
February	23	U6 Wonder Kids, Women Scientists U7 Sequencing and Patterns, Maths Puzzle U8 Classroom Behaviour, Causes of Pollution
		Revision & Annul Exam

Subject - Moral Value

Prescribed Book- Bright Hearts - Part -7 (Bharti Bhawan)

Term -I

Mn	W/D	Chapters	Activity
Apr	23	L1 Keep Smiling	On a chart paper, make a list of things you can do at your home to conserve water.
		L2 Wise About Water	
May	16	L3 The Kind Kangaro L4 Girs with Goals	
Jun	11	L5 Heal the world	Make a Chrt showing your Goals for current year next three year and for life.
Jul	25	L6 Stand Up for the Disabled	
Aug	24	L7 Don't follow the Crowd	
Sep	21	Revision & Half Yearly Exam	

Term -II

Oct	21	L8 Farms That Don't Harm	Make a compost Bin for your Garden.
Nov	15	L9 Are You a Narcissus?	
Dec	19	L10 I Hate to be Late	Collect things useful for students like old books, clothes, toys, stationery items, etc. and donate them to an organization or directly to people in need.
Jan	23	L11 Living on Less L12 Living in Harmony	
Feb	23	Revision and Annual Exam	

Subject - Art & Craft
Prescribed Books - Master Stroke - Part 7 (Prachi)

Term -I

Months	W/D	Chapters	Activity / Project
Apr	23	Introduction - Elements of Art, Drawing materials, (Equipment) Drawing Terms. Still Life (How to Draw) General Objects (Pencil) General objects (Water Colour) Rocks and trees (Crayon ink) Still life (Colour on pastel paper)	5 to 11
May	16	Trees (Wash pen-line, Pencil, Sketch, Brush and Ink Technique) Flowers (Pencil shades, wash and water colour) Animals (Brush and Ink, Brush and Ink, Brush with poster colour and water colour) Birds (Graphite, Ink pen, Brush with Ink, wash and water colour).	12-43
Jun	11	Human Figure (How to draw) Face (Eyes, Nose, Ear and Lips) Construction of the Head	44-63
Jul	25	Portrait (Pencil, Pen and Ink and Transparent colour) Life study (Pencil) Cartoon drawing, Expression sheet.	50-62
Aug	24	Landscape, Landscape (poster colour) Landscape Transparent colour Landscape Poster colour on pastel paper.	64-68
Sep	21	Revision & Half Yearly Exam	
Term -II			
Oct	21	Mixed bag Decorative patterns, Fun with Patterns and peacock Aboriginal Art and Madhubani Painting	70-74
Nov	15	Thumb Impression, Air Blowing and Tooth brush spray, Button and stone Craft, Printing and Designing (Stamping, Threads, Impression, Brayer prints, Thumb Impression double Design etc. Paper Collage, Masks	76-86
Dec	19	Three Dimensional or sculptural activities. Applied Designing, Calligraphy, Grows activities, Construction and Theme sculptures.	88-90
Jan	23	Project Work Butterfly card, Clay work, (Coil method) Perching Parrot, Shadow shapes, Glossery.	91-96
Feb	23	Revision & Annual Exam	