CLASS

V

DELHI PUBLIC SCHOOL
DURGAPUR

SYLLABUS

English *Session: 2021-22*

MONTH	UNIT	READING	WRITING	GRAMMAR	LITERATURE
APRIL	1	FAC Ch-1	Paragraph Writing	The Sentence	The Adventures of Tom Sawyer
APRIL	2	Poetry Comprehension	Paragraph with Inputs	Subject-Predicate, Articles	To a Butterfly (Poem)
PRE- MID TERM					
MAY	3	FAC Ch- 2	Sequencing of Sentences	Nouns - Kinds, Number, Gender	The Selfish Giant
JUNE	4	New Pathways Chapter - 2	Picture Composition	Adjectives - Kinds, Degrees, Formation	Superior (Poem)
JULY	5	FAC Ch- 6	Informal Letter	Pronouns - Kinds	The Judgement Seat of Vikramaditya
JULY	6	New Pathways Chapter - 4	Story Writing with inputs	Verbs	Silver (Poem)
AUGUST	7	FAC Ch - 7	Describing a person	Subject -Verb Agreement	Theseus and the Minotaur
HALF YEARLY EXAMINATION					
SEPTEMBER	8	New Pathways Chapter - 6	Autobiography	Tenses	The Softest Bed in the World
OCTOBER	9	FAC Ch - 8	Formal Letter	Tenses	The Bird Catcher
NOVEMBER	10	New Pathways Chapter - 8	E-mail Writing	Adverbs - Kinds, Formation	Rats (Poem)

English *Session: 2021-22*

contd.

MONTH	UNIT	READING	WRITING	GRAMMAR	LITERATURE
POST – MID TERM					
NOVEMBER	11	FAC Ch - 15	Guided Composition	Prepositions, Conjunctions	I am Born
DECEMBER and JANUARY	12, 13 and 14	FAC Ch – 19 New Pathways Chapter – 10 Revision	Story Writing Picture Composition Revision	Punctuations, Integrated Exercises Revision	The Snare (Poem) A Modern Man in an Ancient World Revision
FEBRUARY	ANNUAL EXAMINATION				

Topics To Be Included In Annual Examination From The Half Yearly Syllabus:

Language - All The Topics Of Grammar
Literature - To A Butterfly (Poem)

The Selfish Giant
Theseus and The Minotaur

EVS - Social Science *Session: 2021-22*

MONTH	UNIT	TOPICS/CHAPTERS	SUB TOPICS
April	1	Latitudes & Longitudes	• Latitudes • Longitudes
PRE-MID TERM			
May	2	Movements of the Earth	• Rotation • Revolution • Effects of rotation and revolution
June	3	The Advent of the British Raj	• Battle of Plassey
July	4	The First Battle of Independence	• Uprising of 1857 • Indian National Congress • Factors leading to the freedom struggle of India
	5	The Temperature Zones	• Factors affecting climate • Temperature Zones
August	6	The Equatorial Forests	• Climate • Various characteristic features of Equatorial forests.
	7	Rights & Duties	• Fundamental Rights • Fundamental Duties
HALF-YEARLY EXAMINATION			
September	8	Our Leaders	• All eminent Indian freedom fighters and their achievements
October	9	The Deserts	• Climate • Various features of the desert.
November	10	The Frigid Zone	• Arctic Region • Antarctic • Climate

EVS - Social Science *Session: 2021-22*

contd.

MONTH	UNIT	TOPICS/CHAPTERS	SUB TOPICS
POST MID TERM			
November	10	The Frigid Zone	• Various characteristic features of the region.
December	11	United Nations	• Organistions • Aims and objectives
January	12	REVISION	
February	**ANNUAL EXAMINATION**		

Syllabus For Annual Exam

- **Movements of the earth**
- **Our Leaders**
- **The Deserts**
- **The Frigid Zone**
- **United Nations**

EVS - Science *Session: 2021-22*

MONTH	UNIT	CHAPTER	SUB-TOPIC
APRIL	1	ANIMALS	• Classification according to food habits • Classification according to habitat • Classification according to body temperature • Classification according to hours of activity • Classification according to the presence or absence of a backbone
APRIL	2	ANIMALS	• Characteristics of vertebrates • Adaptations • Endangered species
MAY	3	HEALTH AND DISEASE	• Health: Balanced meal, exercise and rest • Diseases: Communicable and Non-communicable diseases • Vaccination
PRE - MID TERM			
JUNE	4	NERVOUS SYSTEM	• Brain • Spinal cord and Nerves • Sense organs
JULY	5	THE HUMAN SKELETAL SYSTEM	• Skeletal system: Bones and Joints • Skull, ribcage, vertebral column, limbs • Muscles and movement
AUGUST	6	HOW DO PLANTS REPRODUCE	• Reproduction in Plants • New plants from seeds • New plants from leaves, stems and roots
AUGUST	7	HOW DO PLANTS REPRODUCE	• Seed dispersal • Grafting • Plant adaptations

EVS - Science *Session: 2021-22*

contd.

MONTH	UNIT	CHAPTER	SUB-TOPIC
HALF YEARLY EXAMINATION			
SEPTEMBER	8	FORCE	• Pressure • Types of force • Floatation
SEPTEMBER	9	ENERGY	• Types of energy • Simple and complex machines
OCTOBER	10	MATTER	• Characteristics of gases, liquids and solids • Change of state • Soluble and insoluble substances
NOVEMBER	11	WATER AND AIR	• Removal of soluble and insoluble impurities from water • Composition of Air • Layers of atmosphere
POST - MID TERM			
DECEMBER	12	SAVING THE ENVIRONMENT	• Pollution • Global warming
JANUARY	Revision		
FEBRUARY	**ANNUAL EXAMINATION**		

Syllabus for Annual Examination:

- **Nervous System**
- **Force**
- **Energy**
- **Matter**
- **Water and Air**
- **Saving The Environment**

CLASS V SYLLABUS

DELHI PUBLIC SCHOOL DURGAPUR

CBSE

Mathematics *Session: 2021-22*

Months	Unit	Topic	Sub Topics
April	1	Large Numbers	Indian and International System
			Number Value
			Ordering
			Comparison
	2	Operations On Large Numbers	Addition, Subtraction, Multiplication and Division
			Word Problems
			Mixed Operation
	3	Factors and Multiples	(i) Introduction to Factors and Multiples
			(ii) Rules of Divisibility by 2,3,4,5,6,8,9,10
Pre Mid-Term Examination			
May			(iii) H.C.F
June			(iv) L.C.M
July	4	Fractions	Basic Concepts
			Operations (Addition, Subtraction and Multiplication)
			Word Problems
	5	Decimals	Basic Concepts
			Addition and Subtraction
			Multiplication By: (i) Whole Numbers
			(ii) Decimal Numbers Up to One Decimal place
			Division By Multiples of 10
			Word Problems
	6	Simplification	BODMAS
August	7	Geometry	Basic Concepts (Point, Line, Line Segment, Plane, Ray etc)
			Types of Angles
			Construction of Angles Using Protractor
			Types of Lines (Parallel Lines, Intersecting Lines, Perpendicular Lines)
			Triangles (Different Types)
			Circle and Its Parts
			Polygons
			Quadrilaterals (Square and Rectangle)
	8	Roman Numerals	Conversion
			Comparison
	9	Data Handling	Organizing Data (Pictograph, Tally Marks, Bar Graph)
	Revision		

Mathematics *Session: 2021-22*

contd.

Half Yearly Examination			
September	10	Estimation	Rounding Off Numbers
	11	Unitary Method	Word Problems
	12	Metric System of Measurement	(i) Conversion
			(ii) Addition and Subtraction
October			(iii) Word Problems
	13	Perimeter and Area	(i) Calculate The Perimeter and Area of Square and Rectangle
November			(ii) Calculate The Dimension of Square or Rectangle If Area or Perimeter is Given
			(iii) Word Problems
	14	Volume	(i) Finding Volumes of Cubes and Cuboids Using Formula
			(ii) Calculate One Dimension of Cuboid If Volume and Other Two Dimensions are Given
	Revision		
Post Mid-Term Examination			
December and January		Nets of 3D Shapes	Nets of Cube, Cuboid, Cylinder, Cone, Square Pyramid, Triangular Prism
	15	Average	Definition and Application
		Percentage	Concept
			Conversion From Percentage to Decimal and Fraction and Vice-versa
			Finding Percentage of a Given Number
		Profit and Loss	Concept
			To Find Profit and Loss and C.P. and S.P.
	16	Time	Conversion
			Addition and Subtraction
			Elapsed Time
	Revision		
February	**Annual Examination**		

Syllabus for Annual Examination:

1. Data Handling
2. Estimation
3. Unitary Method
4. Metric System of Measurement
5. Perimeter and Area
6. Volume and Nets of 3D Shapes
7. Average
8. Percentage
9. Profit and Loss
10. Time
11. Geometry

G. K. & Value Education *Session: 2021-2022*

MONTH	General Knowledge	Value Education
	Page Number of the Unit	**Name of the Unit**
April	Page 7 - 10	Happy as I am…
May	Page 11 - 16	Using your Time
June	Page 17 - 22	Work is Important
July	Page 23 - 34	In someone else's shoes
		The Joy of Learning
August	Page 35 - 43	Love Nature
		Poster making on Endangered Species
September	**Half Yearly Examination**	
October	Page 44 - 52	Sometimes different, sometimes not
		The Gift of Peace
November	Page 53 - 59	Ahimsa - The Message of India
December	Page 60 - 64	India - Home to all Religion
January		Each Person is Precious
	Revision	
February	**Annual Examination**	

Topics to be included in the Annual Examination:

General Knowledge : Knowing India, Leisure And Lifestyle, Why And Why Not, The NaturaL World and CurrentAffairs

Value Education : Unseen Comprehension Passage

Computer Science *Session: 2021-22*

MONTH	UNIT	CHAPTER	SUB-TOPIC
April	1	Exploring the Internet	Looking for Information Managing Information
April	2	Managing Pictures	Introducing Google Photos Adding Pictures or display
April	3	Enhancing Pictures	Editing Pictures Applying Basic Picture Effects Finalizing the Pictures
May	3	Enhancing Pictures	REVISION
Pre - Mid Term			
June	4	Developing a Game	Setting the Race Track First Player Object Second Player Object Finishing the Race
July	5	Creating a Well Formatted Report	Creating a Report Formatting Paragraphs
	6	Finalizing the Report	Emphasizing Images Setting Page Format
August	6	Finalizing the Report	Securing Documents Printing Documents REVISION
Half Yearly Examination			
September	7	Working with Spreadsheets	Beginning with Spreadsheets
October	7	Working with Spreadsheets	Formatting Spreadsheets Structuring Spreadsheets
October	8	Working with Formulas	Creating Simple Formulas
November	8	Working with Formulas	Creating Complex Formulas Copying Formulas REVISION
December	**Post-Mid Term**		
January	9	Using Functions	Performing Basic Calculations Using Functions to Analyze Data
January	10	Creating Charts in Microsoft Excel	Creating Charts Printing Worksheets Practice Session
			Revision
February	**Annual Examination**		

Syllabus For Annual Examination

Exploring the Internet
Developing a Game
Creating a Well Formatted Report
Finalizing the Report
Working with Spreadsheets
Working with Formulas
Using Functions
Creating Charts in Microsoft Excel

Hindi 2nd Language *Session: 2021-2022*

UNIT	MONTH	LITERATURE	LANGUAGE
I	APRIL	आलोकित पथ करो हमारा (कविता)	भाषा, बोली लिपि और व्याकरण
II	APRIL	अनोखा उपाय	वर्ण विचार
Pre Mid Term			
III	MAY	बीरबल ने पकाई खिचड़ी (सदाबहार कहानियाँ)	संज्ञा, लिंग
IV	JUNE	नन्हा बादल	वचन, विलोम शब्द
V	JULY	सुबह (कविता)	अनुच्छेद लेखन
VI	JULY	चुनौती (सदाबहार कहानियाँ)	सर्वनाम
VII	AUGUST	सियार की चाल	अपठित गद्यांश
VIII	AUGUST	पुनरावृत्ति	अनौपचारिक पत्र
IX	SEPTEMBER	पुनरावृत्ति	
HALF YEARLY EXAMINATION			
X	SEPTEMBER	कदंब का पेड़	क्रिया, काल
XI	OCTOBER	देशभक्त आज़ाद	मुहावरे
XII	NOVEMBER	किसका पेड़ (सदाबहार कहानियाँ)	औपचारिक पत्र
Post Mid Term			
XIII	NOVEMBER	भूल गया क्यों इनसान	विशेषण,अनेक शब्दों के लिए एक शब्द
XIV	DECEMBER	गोपाल की चाल (सदाबहार कहानियाँ)	अशुद्ध वाक्यों का शोधन, पर्यायवाची शब्द
XV	JANUARY	पुनरावृत्ति	अनुच्छेद लेखन
	FEBRUARY	पुनरावृत्ति	पुनरावृत्ति
ANNUAL EXAMINATION			

Topics to be included in Annual Exam from Half Yearly-

- अपठित गद्यांश
- अनौपचारिक पत्र

Bengali 2nd Language *Session: 2021-22*

MONTH	UNIT	LITERATURE	LANGUAGE
APRIL	I	বৃদ্ধা ও চিকিৎসক	পদ (সম্পূর্ণ)
APRIL	II	রাজ্য লাভের উৎসবে রামের সুমতি (১ম অধ্যায়)	অনুচ্ছেদ
PRE MID TERM			
MAY	III	পিরামিডের দেশে	বাক্য (উদ্দেশ্য ও বিধেয়)
JUNE	IV V	পাড়াগাঁ রামের সুমতি (২য় অধ্যায়)	বাক্য (সরল, জটিল, যৌগিক) বোধ পরীক্ষণ
JULY	VI	মেঘের দেশে মম	ক্রিয়ার কাল (অতীত)
JULY	VII	রামের সুমতি (৩য় অধ্যায়)	ক্রিয়ার কাল (বর্তমান, ভবিষ্যৎ)
AUGUST	VIII	মনে পড়া পুনোরালোচনা	বোধ পরীক্ষণ, অনুচ্ছেদ
HALF YEARLY EXAMINATION			
SEPTEMBER	IX,X	বড়ো হওয়ার দায়	লিঙ্গ
OCTOBER	XI	জোনাকি - আলোচনা, শব্দার্থ, বানান)	বিপরীতার্থক শব্দ
OCTOBER	XII	জোনাকি (প্রশ্নোত্তর)	পত্র লিখন
NOVEMBER	XIII	রামের সুমতি (৪র্থ অধ্যায়) - আলোচনা, শব্দার্থ, বানান	সন্ধি (স্বর সন্ধি)
NOVEMBER	XIV	রামের সুমতি (৪র্থ অধ্যায়) - প্রশ্নোত্তর	সমার্থক শব্দ, পত্র লিখন
		POST MID TERM	
DECEMBER	XV	রামের সুমতি (৫ম অধ্যায়)	অনুচ্ছেদ
JANUARY	XVI	পুনোরালোচনা	বোধ পরীক্ষণ
FEBRUARY		পুনোরালোচনা	
ANNUAL EXAMINATION			
Topics from Term 1 portion to be included in Annual Exam – পিরামিডের দেশে, ক্রিয়ার কাল, রামের সুমতি (৩য় অধ্যায়)			

SERVICE BEFORE SELF
DEVOTION
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