



# **DELHI PUBLIC SCHOOL DURGAPUR**

**CLASS**

**V**

**SYLLABUS**

## English Session: 2020-2021

Month	Unit	Reading	Writing	Grammar	Literature
<i>April</i>	1	Fac Ch-1	Paragraphs With Inputs	The Sentence Articles	The Fir Tree
<i>April</i>	2	Poetry Com- prehension	Paragraph Writing	Nouns	The Butterfly (Poem)
<b>Pre Mid Term</b>					
<i>May</i>	3	Fac Ch-5	Sequence Writing	Nouns Number Gender	Out With The Goats
<i>June</i>	4	New Pathways Chapter - 2	Story Comple- tion	Adjectives Kinds Degrees, Formation	Superior (Poem)
<i>July</i>	5	Fac Ch- 6	Picture Compo- sition	Pronouns - Kinds	The Judgement Seat Of Vikramaditya
<i>July</i>	6	New Pathways Chapter - 4	Informal Letter	Verbs	The Softest Bed In The World
<i>August</i>	7	Fac Ch - 7	Formal Letter	Subject Verb Agreement	Theseus And The Minotaur
<b>Half Yearly Examianion</b>					
<i>September</i>	8	New Pathways Chapter - 6	Paragraph Writing	Tenses	Silver (Poem)
<i>October</i>	9	Fac Ch - 8	Picture Compo- sition	Tenses	The Bird Catcher
<i>November</i>	10	New Pathways Chapter - 8	Autobiography	Adverbs Kinds Formation	Rats (Poem)
<b>Post Mid Term</b>					
<i>November</i>	11	Fac Ch - 12	Describing A Person	Prepositions Conjunctions	I Am Born



<i>December And January</i>	12, 13 And 14	Fac Ch 15 New Pathways Chapter 10 Revision	Story With Outline Guided Compo- sition Revision	Punctuations, Integrated Exercise Preposition, Conjunction, Verbs Revision	The Snare (Poem) A Modern Man In An Ancient World Revision
<i>February</i>	<b>Annual Examination</b>				

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

**Language :** All Topics Of Grammar

**Literature :** The Butterfly  
Theseus And The Minotaur  
The Bird Catcher

## E.V.S (SOC. SC.) Session: 2020-2021

Month	Unit	Topics/Chapters	Sub Topics
April	1	Latitudes & Longitudes	Latitudes Longitudes
<b>Pre-Mid Term</b>			
May	2	Movements of The Earth	Rotation
			Revolution
			Solstice
			Seasons
			Equinoxes
June	3	The Advent of the British Raj	Battle of Plassey
July	4	The First Battle of Independence	Uprising of 1857 Indian National Congress Bengal Partition Swadeshi Movement
	5	The Temperature Zones	Factors affecting climate Temperature Zones
August	6	The Equatorial Forests	Climate Plant Life Wildlife Human Life Farming & Agriculture
	7	Rights & Duties	Fundamental Rights Fundamental Duties
<b>Half-Yearly Examination</b>			
September	8	Our Leaders	Rani Lakshmibai Bal Gangadhar Tilak Vallabhbhai Patel Sarojini Naidu Subhas Chandra Bose
October	9	The Deserts	Climate Plant Life Animals & Birds Adaptation of Desert Animals Human Life
November	10	The Frigid Zone	Arctic Region Antarctic Climate
<b>Post Mid Term</b>			



November	10	The Frigid Zone	Plant Life Wildlife Human Life
December January	11	United Nations Revision	Organisations Principals
Annual Examination			

### *Syllabus For Annual Examination*

1. Movements of the earth 2. Our Leaders 3. The Deserts 4. The Frigid Zone  
5. United Nations

*Text Book-*

*The World Around Us (Evs Course Book 5) Revised Edition (Scholastic)*

## E.V.S Science Session: 2020-2021

Month	Unit	Chapter	Sub-Topic
<i>April</i>	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
<i>April</i>	2	Animals	Characteristics of vertebrates Adaptations Endangered species
<i>May</i>	3	Health and Disease	Health: balanced meal, exercise and rest Diseases: communicable and non-communicable diseases Vaccination
<b>Pre-Mid Term</b>			
<i>June</i>	4	Nervous System	Brain Spinal cord and nerves Sense organs
<i>July</i>	5	The Human Skeletal System	Skeletal system: bones and joints Skull, ribcage, vertebral column, limbs Muscles and movement
<i>August</i>	6	How do Plants Reproduce	Reproduction in plants New plants from seeds New plants from leaves, stems and roots
<i>August</i>	7	How Do Plants Reproduce	Seed dispersal Grafting Plant adaptations
<b>Half Yearly Examination</b>			
<i>September</i>	8	Force	Pressure Types of force Floatation
<i>September</i>	9	Energy	Types of energy Simple and complex machines
<i>October</i>	10	Matter	Characteristics of gases, liquids and solids Change of state Soluble and insoluble substances
<i>November</i>	11	Water And Air	Removal of soluble and insoluble impurities from water Composition of air Layers of atmosphere



Post Mid Term			
December and January	12	Saving The Environment and Revision	Pollution Global warming Revision
February	Annual Examination		

### *Syllabus For Annual Examination*

1. Nervous System
2. Force
3. Energy
4. Matter
5. Water and Air
6. Saving The Environment



## **G.K. and Value Education    Session: 2020-2021**

Month	General Knowledge	Value Education
	Name Of The Unit	Name Of The Unit
<i>April</i>	Page 7 - 10	Happy As I Am
<i>May</i>	Page 11 - 16	Using Your Time
<i>June</i>	Page 17 - 22	Work Is Important
<i>July</i>	Page 23 - 28	In Someone Else's Shoes
	Page 29 - 34	The Joy Of Learning
<i>August</i>	Page 35 - 39	Love Nature
<i>August</i>	Page 40 - 44	Poster Making On Endangered Species
<i>September</i>	<b>Half Yearly Examination</b>	
<i>October</i>	Page 45 - 48	Sometimes Different, Sometimes Not
	Page 49 - 52	The Gift Of Peace
<i>November</i>	Page 53 - 56	I Love India
	Page 57 - 59	Ahimsa - The Message Of India
<i>December &amp; January</i>	Page 60 - 62	India - Home To All Religion
		Each Person Is Precious
	<b>Revision</b>	
<i>February</i>	<b>Annual Examination</b>	

**Topics to be included in the Annual Examination:**

**General Knowledge : Knowing India, Leisure and Lifestyle, Why and Why Not,  
The Natural World and Current Affairs**

**Value Education : Unseen Comprehension Passage**





# Mathematics

Session: 2020-2021

Months	Unit	Topic	Sub Topics
April	1	Large Numbers	Indian and International System
			Number Value
			Ordering
			Comparision
	2	Operation on Large Numbers	Addition, Subtraction, Multiplication, Division
			Word Problems
			Mixed Operation
	3	Factors and Multiples	I) Introduction To Factors and Multiples
II) Rules of Divisibility of 2, 3, 4, 5, 6, 8, 9, 10			
Pre Mid - Term Examination			
May			III) H.C.F
June			IV) L.C.M
July	4	Fraction	Basic Concepts
			Operations (Addition, Subtraction and Multiplication)
			Word Problems
	5	Decimals	Basic Concepts
			Addition And Subtraction
			Multiplication By: A) Whole Numbers
			B) Decimal Numbers Upto One Decimal Place
			Division By Multiples of 10
			Word Problems
6	Simplification	Bodmas	
August	7	Geometry	Basic Concepts (Line,Line Segment, Plane, Ray Etc.)
			Circle and Its Parts
			Types of Angles
			Measurement of Angles
			Construction of Angles Using Protractor
			Triangle ( Different Types)
			Quadrilateral (Square and Rectangle)
	Symmetry		
	8	Roman Numerals	Conversion
Revision			



Half Yearly Examination			
September	9	Data Handling	Organizing Data (Pictograph, Tally Marks, Bar Graph)
	10	Estimation	Rounding Off Numbers
October	11	Unitary Method	Word Problems
	12	Metric System of Measurement	Conversion
			Addition And Subtraction
			Word Problems
November	13	Perimeter and Area	Calculate The Perimeter and Area of Square and Recangle
			Calculate The Dimension of Square or Rectangle If Area or Perimeter Is Given.
			Word Problems
	Revision		
Post Mid - Term Examination			
	14	Volume and Nets of 3D Shapes	Finding Volumes of Cubes and Cuboids Using Formula
			Calculate One Dimension of Cuboid If Volume and Other Two Dimensions Are Given
			Nets Of Cube, Cuboid, Cylinder, Cone, Square Pyramid, Triangular Prism
December And January	15	Average	Definition and Application
		Percentage	Concept
			Finding Percentage of A Given Number
			Profit and Loss
		To Find Profit And Loss and C.P and S.P	
	16	Time	Conversion
			Addition and Subtraction, Duration
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.



## Computer Session: 2020-2021

Month	Unit	Topic	Sub-Topic
<i>April</i>	1	Exploring The Internet	Introduction to Internet
<i>April</i>	2	Creating A Well Formatted Report	Adding and Fixing Colours, Applying Basic Effects, Finalising The Picture
<b>Pre Mid Term</b>			
<i>May</i>	3	Finalizing Report	Creating A Document
<i>June</i>	4	Managing Pictures	Google Photos
<i>July</i>	5	Creating a Well Formatted Report	Creating A Report, Formatting Paragraphs
<i>August</i>	6	Finalizing Report	Emphasizing Images, Setting Page Format
<i>September</i>	7	Finalizing Report	Securing Documents, Printing Documents
<b>Half-Yearly Examination</b>			
<i>October</i>	8	Working With Spreadsheets	Beginning With Spreadsheets, Formatting Spreadsheets, Structuring Spreadsheets
<i>November</i>	9	Working With Formulas	Creating Simple Formulas, Creating Complex Formulas, Copying Formulas
<b>Post Mid Term</b>			
<i>November</i>	10	Using Functions	Performing Basic Calculations, Using Functions to Analyse Data
<i>December</i>	11	Cxreating Charts in Ms- Excel	Creating Charts, Printing Worksheets
<i>December</i>	12	Developing A Game	Setting Race Track, First Player, Object, Second Player Object, Finishing The Race.
<i>January</i>	13	<b>Revision</b>	
<i>February</i>	14	<b>Annual Examination</b>	

### Syllabus For Annual Examination

1. Exploring the internet
2. Creating a well formatted report
3. Finalizing report
4. Managing Pictures
5. Working with Spreadsheets
6. Working with formulas
7. Using Functions
8. Cxreating Charts in Ms- Excel
9. Developing a game



## Hindi 2<sup>nd</sup> Language Session: 2020-2021

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	असंभव कार्य (सदावहार कहानियाँ)	संज्ञा, लिंग
IV	JUNE	नन्हा बादल	पर्यायवाची शब्द, विलोम
V	JULY	कदंब का पेड़ (कविता)	वचन, अनुच्छेद लेखन
VI	JULY	अधिकार और रक्षक	सर्वनाम
VII	AUGUST	चुनौती (सदावहार कहानियाँ)	विशेषण, अपठित गद्यांश
VIII	AUGUST	पुनरावृत्ति	अनौपचारिक पत्र
IX	SEPTEMBER	पुनरावृत्ति (अर्धवार्षिक परीक्षा)	पुनरावृत्ति (अर्धवार्षिक परीक्षा)
HALF YEARLY EXAMINATION			
X	SEPTEMBER	सुवह (कविता), ज्ञान की बातें	क्रिया और काल
XI	OCTOBER	देश भक्त आज़ाद	कारक, मुहावरे
XII	NOVEMBER	किसका पेड़ (सदावहार कहानियाँ)	औपचारिक पत्र
POST MID TERM			
XIII	NOVEMBER	नीति के दोहे	वाक्यांश
XIV	DECEMBER	गोपाल की चाल(सदावहार कहानियाँ)	शुद्ध वाक्य
XV	JANUARY	पुनरावृत्ति	अनुच्छेद लेखन
	FEBRUARY	पुनरावृत्ति	
ANNUAL EXAMINATION			
Topics to be included in Annual Exam from Half Yearly-			
❖ अपठित गद्यांश			
❖ अनौपचारिक पत्र			

# Bengali 2<sup>nd</sup> Language Session: 2020-2021

MONTH	UNIT	TOPIC
April	I	সাহিত্য – বৃদ্ধা ও চিকিৎসক(গদ্য) ব্যাকরণ – পদ ( সম্পূর্ণ )
April	II	সাহিত্য- রাজ্যলাভেরউৎসবে (পদ্য) নির্মিত-অনুচ্ছেদ সহায়ক পাঠ- রামের সূমতি (প্রথম অধ্যায় )
PRE MID TERM		
May	III	সাহিত্য -পিরামিডের দেশে (গদ্য )
June	IV,V	ব্যাকরণ -বাক্য (উদ্দেশ্য ও বিধেয় ) সহায়ক পাঠ-রামের সূমতি (দ্বিতীয় অধ্যায় ) সাহিত্য -পাড়ারগাঁ(পদ্য)
July	VI	ব্যাকরণ -বাক্য (সরল, জটিল, যৌগিক ) নির্মিত-বোধ পরীক্ষণ
July	VII	সাহিত্য-মেঘের দেশে মম (গদ্য) ব্যাকরণ -ক্রিয়ার কাল (অতীত, বর্তমান, ভবিষ্যৎ ) সহায়ক পাঠ-রামের সূমতি (তৃতীয় অধ্যায় )
August	VIII	সাহিত্য- মনে পড়া (পদ্য ) REVISION
HALF YEARLY EXAMINATION		
September	IX, X	ব্যাকরণ – লিঙ্গ নির্মিত-বোধ পরীক্ষণ সাহিত্য- বড়ো হওয়ার দায় (গদ্য )
October	XI	ব্যাকরণ-বিপরীতার্থক শব্দ নির্মিত-পত্রলেখন
October	XII	সাহিত্য-জোনাকি(পদ্য) সহায়ক পাঠ -রামের সূমতি (চতুর্থ অধ্যায় )
November	XII	নির্মিত-পত্রলেখন ব্যাকরণ-সন্ধি(স্বরসন্ধি)
November	XIV	ব্যাকরণ -সমার্থক শব্দ নির্মিত-অনুচ্ছেদ
POST MID TERM		
December January	XV	সহায়ক পাঠ-রামের সূমতি (পঞ্চম অধ্যায়) বোধপরীক্ষণ REVISION
February	ANNUALEXAMINATION	

## Topics To Be Included in Annual Examination From Halfyearly :

- Kriyar Kal
- Piramider Deshe
- Ramer Sumati ( 3<sup>rd</sup> chapter)

