

**DELHI PUBLIC SCHOOL, SRINAGAR****Syllabus: Grade 8 - Session 2026****MARCH**

SUBJECT	TOPICS			
ENGLISH	LITERATURE	LANGUAGE		SUPPLEMENTARY
	• When I Heard the Learn'd Astronomer • A Shot in the Dark	GRAMMAR	WRITING SKILLS	
MATH	• Rational Numbers			
SCIENCE	PHYSICS CHEMISTRY		BIOLOGY	• Cell: Structure And Function
SOCIAL-SCIENCE	• Modern Period in Indian History • Our Resources			
URDU	۱۔ نظم : حمد ۲۔ سبق : آخری قدم ۳۔ قواعد : صفت اور اقسام صفت ۴۔ درخواست توییسی (درستی)			
HINDI	LITERATURE कविता – शक्ति और क्षमा पाठ- अनमोल भेंट	LANGUAGE पाठ संबंधित व्याकरण पर्यायवाची शब्द अनेक शब्दों के किए एक शब्द सर्वनाम के भेद रचनात्मक लेखन- अनुच्छेद लेखन		
KASHMIRI	LITERATURE • Recaptulation of sounds • Dua • Red Cross	LANGUAGE • Wahid Jamah • Ner Maade		
IT	• Cybersecurity			
ROBOTICS	• Explore Arduino uno • Conditional statements (if, else if, else) • For loop & while loop • IR sensor & obstacle concepts	Activity 1: Explore Arduino Uno Pin Diagram – Students learn the function of each pin (digital, analog, power, GND). Activity 2: learn basic instruction in c setup (), loop Activity 3: LED Control Using Button		

APRIL

SUBJECT	TOPICS			
ENGLISH	LITERATURE	LANGUAGE		SUPPLEMENTARY
	• Where the Mind is without Fear • The Adventure of the Dying Detective • On the Grasshopper and Cricket	GRAMMAR	WRITING SKILLS	
MATH	• Rational Numbers (continue) • Exponents • Squares and Square Roots			
SCIENCE	PHYSICS CHEMISTRY		BIOLOGY	• Cell: Structure and Function (continue) • Microorganisms
SOCIAL-SCIENCE	• The Constitution of India Deleted topics: Democratic republic, Justice, liberty, equality, and fraternity • Secularism and The Indian Constitution Deleted topics: - Importance of fundamental duties • Colonial Rule in India			
URDU	۱۔ سبق : انفارمیشن سینکڑا لوچی ۲۔ مرثیہ : میر امین ۳۔ قواعد : صفت ذاتی کے درجے ۴۔ حروف (تشبیہ، جار، اضافت، استفہام) ۵۔ مضمون توییسی و اقسام تصحیح نظر			

HINDI	LITERATURE पाठ-शरत के साथ बिताया कुछ समय पाठ- अखबार में नाम	LANGUAGE पाठ संबंधित व्याकरण विशेषण तथा भेद क्रिया विशेषण रचनात्मक लेखन- डायरी लेखन विज्ञापन लेखन
KASHMIRI	LITERATURE • Makhdoom Sahib • Reyi	LANGUAGE • Muahvrey • Lafez Mutazad
IT	• Introduction to Databases with MySQL	
ROBOTICS	• What are functions in Arduino? • Creating custom functions • Function declaration, parameters & return types • Why modular programming is important	Activity4: Automatic Door System Using Functions (Servo + Ultrasonic) Activity5: Controlling an LED based on Light Intensity (Analog Sensor)

MAY			
SUBJECT	TOPICS		
ENGLISH	LITERATURE • The West Wind • The World Renowned Nose • Ozymandias	LANGUAGE GRAMMAR • Direct indirect speech	SUPPLEMENTARY • Act 2 – 3 scenes
MATH	• Square and Square Roots (continue) • Cubes and Cube Roots. • Real Numbers		
SCIENCE	PHYSICS CHEMISTRY • Pressure (continue) • Combustion and Fossil Fuels	BIOLOGY • Microorganisms (continue) • Conservation of Plants and Animals	
SOCIAL-SCIENCE	• Land and Soil Resources • Parliamentary Govt and Union Executive		
URDU	1۔ شعری اصطلاحات (تضاد، تکرار، تعلی، تشبیہ، تعلی، تکرار) 2۔ غزل : مولانا الطاف حسین حاری 3۔ سبق : ڈاکٹر عبدالکلام 4۔ تحقیقی صلاحیت 5۔ خطوط نویسی (ذاتی)		
HINDI	LITERATURE कविता -ओस पाठ- चाँदी का चमचा	LANGUAGE पाठ संबंधित व्याकरण मुहावरे पर्यायवाची शब्द रचनात्मक लेखन- अनुच्छेद लेखन पत्र लेखन	
KASHMIRI	LITERATURE • Aen Poshe Tele Yele Wen Poshe	LANGUAGE • Ishare Navut	
IT	• Introduction to Databases with MySQL (continued...) • Advanced MySQL		
ROBOTICS	• What are interrupts? • Why robots need instant reactions • External interrupts: INT0, INT1 • Trigger types: RISING, FALLING, LOW, CHANGE	Activity 6: Activity 5: Emergency Stop System Using Interrupt Activity 7: Obstacle Avoidance Robot Using Interrupts	

JUNE			
SUBJECT	TOPICS		
ENGLISH	LITERATURE • Meeting the Heeps	LANGUAGE GRAMMAR • Idioms	SUPPLEMENTARY • Act 2 – 2 scenes
MATH	Algebraic expression and identities		
SCIENCE	PHYSICS CHEMISTRY • Combustion And Fossil Fuels (Continue)		
SOCIAL-SCIENCE	• Parliamentary Govt and Union Executive (Continue) • Revolt 1857		
BIOLOGY • Conservation Of Plants And Animals (Cont.)			

URDU	۱۔ عملی سرگرمی ۲۔ سبق : الفرید تویل ۳۔ اعادہ میقات اول		
HINDI	LITERATURE پا�.- جرمی کی سیر پا�- رد دی کا سامان سرداس کے پاد (کے ول پدنے کے لیے)	LANGUAGE پا� ساندھیت و्याकरण ساندھی دیہ ساندھی	
KASHMIRI	LITERATURE <ul style="list-style-type: none"> Rafaqat 	LANGUAGE <ul style="list-style-type: none"> Letter Writing Essay Writing 	
IT	<ul style="list-style-type: none"> Emerging Technologies and AI Ethics 		
ROBOTICS	<ul style="list-style-type: none"> Joystick Pinout Connect with Arduino What is the map() function Converting sensor ranges Mapping 0–1023 to servo angle or motor speed 		Activity 8: Joystick-Controlled Servo Using map()

AUGUST			
SUBJECT	TOPICS		
ENGLISH	LITERATURE <ul style="list-style-type: none"> The Enchanted Pool A Boy's Best Friend 	LANGUAGE GRAMMAR <ul style="list-style-type: none"> Active Passive Voice Conjunctions 	SUPPLEMENTARY <ul style="list-style-type: none"> Act 3 – 2 scenes
MATH	<ul style="list-style-type: none"> Factorisation Linear Equations in One Variable. 		
SCIENCE	PHYSICS CHEMISTRY <ul style="list-style-type: none"> Sound Pollution of Air and Water 		BIOLOGY <ul style="list-style-type: none"> Age Of Adolescence
SOCIAL-SCIENCE	<ul style="list-style-type: none"> Types of Agriculture and Major Crops Deleted topics : Mixed farming, Pastoral farming, Dairy farming, Orchard farming, Market Gardening and Horticulture Education and British Rule Deleted topics: Hunter commission, Raleigh commission, Growth of national education, Baroda university 		
URDU	۱۔ رباعیات : ایجنس ۲۔ سبق : حسرت موبانی ۳۔ قواعد : تذکیر و تاجیث ، واحد جمع جمع اجمعی ۴۔ عملی سرگرمی ۵۔ اسماع جمع		
HINDI	LITERATURE کوپیتہ - بہت کوچھ ہے اپنی پا� - ادال - بدل پا� - آرٹیفیشیل انٹلیجنس - اے، آئی	LANGUAGE پا� ساندھیت و्याकरण کارک تथा भेद उपसर्ग - प्रत्यय	
KASHMIRI	LITERATURE <ul style="list-style-type: none"> Maanser Kokur Chu Wan 	LANGUAGE <ul style="list-style-type: none"> Wahid Jamah Ner Maade 	
IT	<ul style="list-style-type: none"> Introduction to Python Coding 		
ROBOTICS	<ul style="list-style-type: none"> What is Bluetooth HC-05 module pinout Mobile-to-robot communication Sending commands from Bluetooth app 		Activity 8: Bluetooth Controlled Robotic Car Commands: F, B, L, R,

SEPTEMBER			
SUBJECT	TOPICS		
ENGLISH	LITERATURE <ul style="list-style-type: none"> Going for Water The Model Millionaire 	LANGUAGE GRAMMAR <ul style="list-style-type: none"> Prepositions Homonyms 	SUPPLEMENTARY <ul style="list-style-type: none"> Act 3 – 2 scenes

MATH	<ul style="list-style-type: none"> Linear Equations in one Variable (continue) Understanding Quadrilaterals. Similar Triangles (Exercise 15C deleted) 	
SCIENCE	PHYSICS CHEMISTRY <ul style="list-style-type: none"> Pollution of Air and Water (continue) Light 	BIOLOGY <ul style="list-style-type: none"> Age Of Adolescence (Continue) Reproduction
SOCIAL-SCIENCE	<ul style="list-style-type: none"> Indian national movement Deleted topics: Growth of militancy, Hindustan republican association, Revolutionary activities outside India, National movement: Gandhian Era Deleted topics: Swarajits, Nehru report, Post-1945 developments, Mountbatten plan, Independence and partition, Building a New India 	
URDU	<ol style="list-style-type: none"> ڈراما: دنی سینق: الطاف حسین حاکی قواعد: ہم تلقیع القاط تخلیقی صلاحیت و افہام و تفہیم نظر مضمون تویی 	
HINDI	LITERATURE پाठ- سोना ہیرنی (پا� سंबंधित व्याकरण) پाठ- لاخ کی چडیयाँ	LANGUAGE شریتیں سامبھار्थ شब्द سंबंधबोधک اور سامुचयबोधک رचنااتمک لेखن- پत्र لेखن
KASHMIRI	LITERATURE <ul style="list-style-type: none"> Naste Phuphej Hawai Jahaz 	LANGUAGE <ul style="list-style-type: none"> Muhavrey Lafez Mutazad
IT	<ul style="list-style-type: none"> Data Visualisation Advanced prompt engineering and generative AI 	
ROBOTICS	<ul style="list-style-type: none"> PWM concept Duty cycle understanding PWM pins on Arduino AnalogWrite() for speed control Soil moisture sensor Connect with Arduino 	Activity 9: Speed Control of DC Motor Using PWM Activity 10: Soil Moisture Monitoring With Irrigation Control

OCTOBER							
SUBJECT	TOPICS						
ENGLISH	LITERATURE <ul style="list-style-type: none"> Diary of a Nobody Skimbleshanks The Railway Cat (R.C) Twelfth Night If 	LANGUAGE <table border="1"> <tr> <td>GRAMMAR</td> <td>WRITING SKILLS</td> </tr> <tr> <td>Abbreviations</td> <td> <ul style="list-style-type: none"> Diary entry Precis writing </td> </tr> </table>	GRAMMAR	WRITING SKILLS	Abbreviations	<ul style="list-style-type: none"> Diary entry Precis writing 	SUPPLEMENTARY <ul style="list-style-type: none"> Act 4 – 3 scenes
GRAMMAR	WRITING SKILLS						
Abbreviations	<ul style="list-style-type: none"> Diary entry Precis writing 						
MATH	<ul style="list-style-type: none"> Similar Triangles (continue) Surface Area and Volume. 						
SCIENCE	PHYSICS CHEMISTRY <ul style="list-style-type: none"> Light (continue) Metals and Non-Metals 		BIOLOGY <ul style="list-style-type: none"> Reproduction (Continue) 				
SOCIAL-SCIENCE	<ul style="list-style-type: none"> Water Resources The Judiciary Deleted Topics: Subordinate Court, Public Interest Litigation						
URDU	<ol style="list-style-type: none"> نظم: ایک آرزو قواعد: مترادفات و متصاد سابقے لاحقے و مشاہد القاط تخلیقی صلاحیت عملی سرگرمی و افہام و تفہیم نظم خطوط نویسی (ڈاٹی) 						
HINDI	LITERATURE کवیتا- توفانोں کی اور ڈھما دو ناولیک نیج پتوار پا� - ماؤں کی جگہ	LANGUAGE پا� سंबंधित व्याकरण مुहावरे, वाक्यांशों के लिए एक शब्द रचनात्मक लेखन- संवाद लेखन انुच्छेद लेखन					

KASHMIRI	LITERATURE <ul style="list-style-type: none"> • Kasheir Hinz Prane Emarech • Yeth Reshware Vetasta Reich 	LANGUAGE <ul style="list-style-type: none"> • Krawut .Krawul te Kroumut • Letter and Essay Writing (Recap.)
IT	<ul style="list-style-type: none"> • App development with MIT app inventor • Advanced App development with MIT app inventor 	
ROBOTICS	<ul style="list-style-type: none"> • What is IoT? • ESP8266 / ESP-01 WiFi module basics • Understanding API keys • How to send sensor data to the cloud 	Activity 10: IoT Sensor Data to ThingSpeak Cloud

CLASS INCHARGE

ACADEMIC INCHARGE

PRINCIPAL