

**DELHI PUBLIC SCHOOL, SRINAGAR****Syllabus: Grade 6 - Session 2026****MARCH**

| SUBJECT | TOPICS | | |
|----------------|--|---|--|
| | LITERATURE | LANGUAGE | SUPPLEMENTARY |
| ENGLISH | <ul style="list-style-type: none"> Nicobobinus All Out | GRAMMAR <ul style="list-style-type: none"> Types of Sentences Transformation of sentences Verbs – its Forms WRITING SKILLS <ul style="list-style-type: none"> Paragraph Writing | <ul style="list-style-type: none"> The BFG The Giants The Marvellous Ears |
| MATH | <ul style="list-style-type: none"> More about Numbers H.C.F and L.C.M (Relation between HCF and LCM , Ex 4G deleted) | | |
| SCIENCE | <ul style="list-style-type: none"> Separation Of Substances Food- Where Does It Come From? | | |
| SOCIAL-SCIENCE | <ul style="list-style-type: none"> Introducing History Latitudes and Longitudes | | |
| URDU | <ol style="list-style-type: none"> نظم: دعا سبق: کسی کو اپناراہدارت بناو قواعد: محاورات خطوط نویسی اقتباس نویسی | | |
| HINDI | LITERATURE कविता- पृष्ठ की अभिलाषा पाठ- बेशकीमती फूलदान | LANGUAGE पाठ संबंधित व्याकरण व्याकरण- संज्ञा तथा रचनात्मक लेखन- अनुच्छेद लेखन। | |
| KASHMIRI | LITERATURE <ul style="list-style-type: none"> Recapitulation of sounds Dua Budshah | LANGUAGE <ul style="list-style-type: none"> Wahid Jamah Masculine Feminine | |
| 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"> Getting Started with Embedded C Introduction to Embedded C Installing & setting up Arduino IDE Connect Arduino with IDE | Activity1: Introduction to Embedded C – Explain how code interacts with hardware; show simple examples like turning an LED ON/OFF. Activity2: Install & Set Up Arduino IDE – Students download, install Arduino IDE, and configure board & COM port. Activity 3: Connect Arduino to IDE – Students connect Arduino Uno via USB, check connection, and prepare it for uploading code. | |

APRIL

| SUBJECT | TOPICS | | |
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| | LITERATURE | LANGUAGE | SUPPLEMENTARY |
| ENGLISH | <ul style="list-style-type: none"> The Ransom of Red Chief The Old Brown Horse The Toy Box | GRAMMAR <ul style="list-style-type: none"> Sentence structure Parts of Speech WRITING SKILLS <ul style="list-style-type: none"> Informal letter writing Precis Writing | <ul style="list-style-type: none"> Snozzcumbers The Bloodbottler |
| MATH | <ul style="list-style-type: none"> H.C.F and L.C.M Whole numbers | | |
| SCIENCE | <ul style="list-style-type: none"> Components Of Food Measurement and Motion | | |
| SOCIAL-SCIENCE | <ul style="list-style-type: none"> Motions Of the Earth Earliest Societies/ From Hunters and Farmers Diversity | | |
| URDU | <ol style="list-style-type: none"> نظم: ایک گدھا شیر بنا سبق: آدی باری قواعد: اسم ذات کی وظیفیں خطوط نویسی اقتباس نویسی | | |

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| HINDI | LITERATURE पाठ- एकल्प्य की गुरु भक्ति पाठ - गप्पी लाल के किस्से | LANGUAGE पाठ संबंधित व्याकरण रचनात्मक लेखन – औपचारिक , अनौपचारिक पत्र |
| KASHMIRI | LITERATURE • Treish • Asev te Lesiv | LANGUAGE • Muhavrey • Lafez Mutazad |
| IT | <ul style="list-style-type: none"> Introduction to web development. Advanced web development with CSS. | |
| ROBOTICS | <ul style="list-style-type: none"> Basic Instructions in Arduino Pind diagram of Arduino uno LED Breadboard | Activity 4: learn basic instruction in c setup (), loop () Activity 5: Explore Arduino Uno Pin Diagram – Students learn the function of each pin (digital, analog, power, GND). Activity 6: Connect multiple LEDs and write simple code to turn them ON/OFF in sequence. Activity 7: Explore breadboard |

MAY

| SUBJECT | TOPICS | | |
|----------------|--|--|--|
| | LITERATURE | LANGUAGE | SUPPLEMENTARY |
| ENGLISH | LITERATURE <ul style="list-style-type: none"> The Echoing Green- Listening The White Mouse Circus | GRAMMAR <ul style="list-style-type: none"> Punctuation Pronouns Adjectives and its types WRITING SKILLS <ul style="list-style-type: none"> Story Writing Precis Writing | SUPPLEMENTARY <ul style="list-style-type: none"> Frobscottle and Whizzpoppers Journey to Dream Country |
| MATH | <ul style="list-style-type: none"> Integers. Introduction to Algebra. | | |
| SCIENCE | <ul style="list-style-type: none"> Form And Movement In Animals Light, Shadows And Reflections | | |
| SOCIAL-SCIENCE | <ul style="list-style-type: none"> The Government and Elements of Democratic Government (Clubbed) The First Civilization of India | | |
| URDU | ۱۔ سبق: گیوں کا دانہ ۲۔ سبق: فرید الدین گنج شکر ۳۔ خطوط نویسی ۴۔ اقتباس نویسی | | |
| HINDI | LITERATURE कविता - एक बूँद पाठ- लालच की सजा पाठ- विल्मा रुडोल्फ | LANGUAGE पाठ संबंधित व्याकरण व्याकरण- सर्वनाम तथा भेद पर्यायवाची शब्द , विलोम शब्द रचनात्मक लेखन- चित्र वर्णन | |
| KASHMIRI | LITERATURE • Nek te Bud | LANGUAGE • Types of Sentences | |
| IT | <ul style="list-style-type: none"> Advanced web development with CSS. (continued) Introduction to machine learning and data handling | | |
| ROBOTICS | <ul style="list-style-type: none"> Understanding Output Devices in robotics DC MOTOR Pinout of Arduino and L293D motor driver Connect with Arduino | Activity 8: Explore Output Devices – Show examples: LEDs, buzzers, motors; explain their role in robotics. Activity 9: Explore L293d IC Activity 10: Connect dc motor with Arduino | |

JUNE

| SUBJECT | TOPICS | | |
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| | LITERATURE | LANGUAGE | SUPPLEMENTARY |
| ENGLISH | LITERATURE <ul style="list-style-type: none"> Hope for Humanity –RC The Singing Drums | GRAMMAR <ul style="list-style-type: none"> Past and Present tense Transitive/ Intransitive verbs WRITING SKILLS <ul style="list-style-type: none"> Diary entry | SUPPLEMENTARY <ul style="list-style-type: none"> Dream catching A Trogglehumper for the Fleshlumpeater |
| MATH | <ul style="list-style-type: none"> Introduction to algebra Algebraic Equations | | |
| SCIENCE | <ul style="list-style-type: none"> Light, Shadows and Reflections Water and its Importance | | |

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|----------------|---|---|---|
| SOCIAL-SCIENCE | <ul style="list-style-type: none"> India: Climate, Natural Vegetation and Wildlife | | |
| URDU | <p>۱- نظم: ایک لڑکی کا گیت ۲- اقسام فعل بخاطر زمانہ</p> | | |
| HINDI | LITERATURE پا�- جمین کیسے بنی بچپن پا�- رہیم کے دوہے (کےول پढنے کے لیए) | | LANGUAGE پا� سंਬंधیت و्याकरण |
| KASHMIRI | LITERATURE <ul style="list-style-type: none"> Keshir Zabaan | | LANGUAGE <ul style="list-style-type: none"> Sentence Formation |
| IT | <ul style="list-style-type: none"> Introduction to machine learning and data handling (continued) | | |
| ROBOTICS | <ul style="list-style-type: none"> Control Motor via Arduino Control DC motors using Arduino and L293D. Introduction Pwm | Activity 11: Control DC Motors Using Arduino and L293D Activity 12: Simple Robot Control | |

AUGUST

| SUBJECT | TOPICS | | | |
|----------------|--|--|---|---------------|
| ENGLISH | LITERATURE | LANGUAGE | | SUPPLEMENTARY |
| | | GRAMMAR | WRITING SKILLS | |
| MATH | <ul style="list-style-type: none"> Fractions Decimals | | | |
| SCIENCE | <ul style="list-style-type: none"> Getting To Know Plants Habitat of the Living | | | |
| SOCIAL-SCIENCE | <ul style="list-style-type: none"> The Vedic Age Panchayati Raj | | | |
| URDU | <p>۱- سیق: لال قاحہ ۲- سیق: اولیپک کھیل ۳- قوادر: صفت اور اقسام صفت ۴- درخواست توییں ۵- اقتیاس توییں</p> | | | |
| HINDI | LITERATURE پا�- چمچ کا سوپ پا�- ہار کی جیت | | LANGUAGE پا� سंਬंधیت و्याकरण و्याकरण- ویشेषण اور भेद | |
| KASHMIRI | LITERATURE <ul style="list-style-type: none"> Sheikh ul Aalam Srinagar Akh Meir Mound Shahar | | LANGUAGE <ul style="list-style-type: none"> Wahid Jamah Ner Maade | |
| IT | <ul style="list-style-type: none"> Programming languages Introduction to Python Programming | | | |
| ROBOTICS | <ul style="list-style-type: none"> Pulse Width Modulation (PWM) pins Controlling brightness led Connection with Arduino Dc motor using pwm | Activity 13: change brightness of led using pwm Activity 14: speed control using pwm with Arduino | | |

SEPTEMBER

| SUBJECT | TOPICS | | | |
|---------|--|----------|----------------|---------------|
| ENGLISH | LITERATURE | LANGUAGE | | SUPPLEMENTARY |
| | | GRAMMAR | WRITING SKILLS | |
| MATH | <ul style="list-style-type: none"> Decimals Ratio and Proportion | | | |
| SCIENCE | <ul style="list-style-type: none"> Habitat Of The Living Fun With Magnets Air Around Us | | | |

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|----------------|---|---|
| SOCIAL-SCIENCE | <ul style="list-style-type: none"> The First Empire: The Mauryas Major Landforms of the Earth | |
| URDU | | <ol style="list-style-type: none"> نظم: پرندہ اور گلتو سینق: چیل ور قواعد: صفت ذاتی کے درجے درخواست تویسی اقتباس تویسی |
| HINDI | LITERATURE کवیتا – اے سا ور دو پا�- بولنے والی رجاں | LANGUAGE پا� سانبھیت یاکرنا یاکرنا- کریا تथا بھد , کریا ویشیش رچنا ایمک لئخن- اپچاریک انوپچاریک |
| KASHMIRI | LITERATURE <ul style="list-style-type: none"> Khan Qahe Moula Apuz Yaar | LANGUAGE <ul style="list-style-type: none"> Muhavrey Lafez Mutazad |
| IT | <ul style="list-style-type: none"> Turtle programming with python. | |
| ROBOTICS | <ul style="list-style-type: none"> DHT11 SENOR LDR SENSOR Connection with Arduino | Activity 15: Display DHT11 Sensor Value on I2C LCD Activity 16: Automatic Light Control Using LDR |

| OCTOBER | | | | |
|----------------|---|--|---|--|
| SUBJECT | TOPICS | | | |
| | LITERATURE | LANGUAGE | | SUPPLEMENTARY |
| ENGLISH | <ul style="list-style-type: none"> Uncle Podger Hangs a Picture Working a Miracle | GRAMMAR <ul style="list-style-type: none"> Active/ Passive Voice Clauses [dependent/ Independent] | WRITING SKILLS <ul style="list-style-type: none"> Diary entry Precis Writing | <ul style="list-style-type: none"> Journey to London The Palace |
| MATH | <ul style="list-style-type: none"> Ratio And Proportion Perimeter And Area | | | |
| SCIENCE | <ul style="list-style-type: none"> Air around us Electricity and Circuits Things around us | | | |
| SOCIAL-SCIENCE | <ul style="list-style-type: none"> India: Location and Physical Features New Empires and Kingdoms | | | |
| URDU | | | | <ol style="list-style-type: none"> سینق: وطن کی وادی قواعد: تذکیر و تاجیش ہمسنگھر القاط لاحق ساقی درخواست تویسی اقتباس تویسی |
| HINDI | LITERATURE کवیتا – تुم چلو تو سہی پا� - سیکھیم: سنسکرتی اور پرنسپر (کے ول پढنے کے لیے) | LANGUAGE پا� سانبھیت یاکرنا یاکرنا- وکیاںشون کے لیے اک شबد | | |
| KASHMIRI | LITERATURE <ul style="list-style-type: none"> Gindun Droukun Mouyeinei Watan Mubarak | LANGUAGE <ul style="list-style-type: none"> Keishir Depth Paragraph writing | | |
| IT | <ul style="list-style-type: none"> Advanced python AI programming. Introduction to Generative AI | | | |
| ROBOTICS | <ul style="list-style-type: none"> IR sensors Flex sensor Servo motor | Activity 17: Distance-Based Servo control Activity 18: IR Based obstacle detector using led Activity 17: Flex Sensor Controlled LED / Servo | | |

CLASS INCHARGE

ACADEMIC INCHARGE

PRINCIPAL