



DELHI WORLD PUBLIC SCHOOL

MEDCHAL HIGHWAY

Committed to Excellence

GRADE X - ANNUAL PLANNER - 2020-21

SUBJECT: ENGLISH

Month-No. of Working days	Name Of The Chapters/Poem(First Flight)	Name of the chapters(Footprints without feet)	Grammar/ Writing tasks
February-2	Lesson 1: A Letter To God		
March – 21	Poem : The Dust Of Snow Lesson 2: Nelson Mandela Long Walk To Freedom. Poem :Fire And Ice	<ul style="list-style-type: none">• Lesson 1: A Triumph of Surgery• Lesson 2: The Thief's Story	<ul style="list-style-type: none">• Tenses• Formal Letter writing• Modals• Story writing
April - 8	Lesson 3: Two Stories About Flying Poem: A Tiger In The Zoo.		<ul style="list-style-type: none">• Article writing• Determiners• Use of passive voice
June - 13	Poem: How To Tell Wild Animals. Lesson 4: From The Diary Of Anne Frank. Lesson 5: The Hundred Dresses -I	<ul style="list-style-type: none">• Lesson 3: The Midnight Visitor• Lesson 4: A Question of Trust	<ul style="list-style-type: none">• Formal letter• Reported speech• Story writing
July - 23	Poem: The Ball Poem. Lesson 6: The Hundred Dresses-II Lesson 7: Glimpses Of India Poem: Amanda	<ul style="list-style-type: none">• Lesson 5: Footprints without Feet• Lesson 6: The Making of a Scientist	<ul style="list-style-type: none">• Article writing• Subject – verb concord• Clauses
August - 18	Lesson 8: Mijbil The Otter Poem: Animals Poem: The Trees	<ul style="list-style-type: none">• Lesson 7: The Necklace• Lesson 8: The Hack Driver	<ul style="list-style-type: none">• Determiners• Preposition• Formal letter
September	Lesson 9:Madam Rides The Bus Poem: Fog Poem: The Tale Of Custard The Dragon Revision And Half-Yearly Examination	<ul style="list-style-type: none">• Lesson 9: Bholi	<ul style="list-style-type: none">• Formal Letter• Integrated Grammar• Reported Speech• Story writing
October - 12	Lesson 10: The Sermon At Benares. Poem: For Anne Gregory Lesson 11: The Proposal.	<ul style="list-style-type: none">• Lesson 10: The Book That Saved The Earth	<ul style="list-style-type: none">• Formal Letter• Integrated Grammar• Reported Speech• Story writing• Prepositions
November – 20	Revision		
December - 24	Revision		
January - 20	Revision		
February	Final Examination		

SUBJECT: MATHS

Month-No. of Working days	Chapter Number/Chapter Name	Activity
February-2	Ch1-Real Numbers	Euclid's Division Algorithm
March - 21	Ch1-Real Numbers Ch2- Polynomials Ch14-Statistics	Geometric representations of linear, Quadratic and Cubic Polynomial
April - 8	Ch15-Probability	Sample Collection of Data and to find mean, median, mode.
June - 13	Ch7-Coordinate Geometry Ch3-Pair Of Linear Equations In Two Variables	Exploring day to day examples and solving the pair of Linear Equations.
July - 23	Ch4-Quadratic Equations Ch11-Constructions Ch5-Arithmetic Progressions.	Exploring day to day examples and solving the problem solution through Quadratic Equations and Arithmetic Progressions.
August - 18	Ch13-Surface Areas And Volumes Ch6-Triangles Ch8-Trigonometry.	Exploring how Areas and Volumes can be related to day to day life activities
September	Revision And Half Yearly Examination	Exploring how Geometry and Angles can be implemented in day to day activities
October - 12	Ch9-Applications Of Trigonometry Ch10-Circles Ch12-Areas Related To Circles	How to find the area of special part of the circles
November - 20	Revision	Complete Syllabus
December - 24	Revision	Complete Syllabus
January - 20	Revision	Complete Syllabus
February	Final Examination	

SUBJECT: SCIENCE

Month-No. of Working days	Chapter Number/ Chapter Name	Activity
February-2	Physics - Ch12: Electricity Chemistry - Ch1: Chemical Reactions And Equations Biology - Ch6: Life Processes	<ul style="list-style-type: none"> Preparing a temporary mount of a leaf peel to show stomata.
March - 21	Physics - Ch12: Electricity Chemistry - Ch1: Chemical Reactions And Equations Biology - Ch6: Life Processes	<ul style="list-style-type: none"> Study the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I.

April - 8	<p>Physics – Ch12: Electricity Chemistry – Ch1: Chemical Reactions And Equations Biology – Ch6: Life Processes</p>	<ul style="list-style-type: none"> ● Determination of the equivalent resistance of two resistors when connected in series and parallel. ● Performing and observing the following reactions and classifying them into: <ul style="list-style-type: none"> A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction <ul style="list-style-type: none"> (i) Action of water on quick lime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions ● Experiment to show that carbon dioxide is released during respiration.
June - 13	<p>Physics – Ch13: Magnetic Effects Of Electric Current Chemistry – Ch2: Acids, Bases And Salts Biology – Ch7: Control And Coordination</p>	<ul style="list-style-type: none"> ● A. Finding the pH of the following samples by using pH paper/universal indicator: <ul style="list-style-type: none"> (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: <ul style="list-style-type: none"> a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate
July - 23	<p>Physics – Ch13: Magnetic Effects Of Electric Current Chemistry – Ch5: Periodic Classification Of Elements Biology – Ch8: How Do Organisms Reproduce? Ch9: Heredity And Evolution</p>	<ul style="list-style-type: none"> ● Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). ● Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides.
August - 18	<p>Physics – Ch10: Light – Reflection And Refraction Ch11: Human Eye And Colourful World Chemistry – Ch3: Metals And Non-Metals Biology – Ch9: Heredity And Evolution(Contd.), Ch15: Our Environment</p>	<ul style="list-style-type: none"> ● Tracing the path of the rays of light through a glass prism. ● Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed. ● Determination of the focal length of: <ul style="list-style-type: none"> i) Concave mirror ii) Convex lens by obtaining the image of a distant object. ● Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.

September	Revision And Half-Yearly Examination	
October - 12	Physics – Ch14: Sources Of Energy Chemistry – Ch4: Carbon And Its Compounds Biology – Ch16: Management Of Natural Resources	<ul style="list-style-type: none"> Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: <ul style="list-style-type: none"> i) ZnSO₄ (aq) ii) FeSO₄ (aq) iii) CuSO₄ (aq) iv) Al₂ (SO₄)₃ (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result <ul style="list-style-type: none"> Study of the comparative cleaning capacity of a sample of soap in soft and hard water. Study of the following properties of acetic acid (ethanoic acid): <ul style="list-style-type: none"> i) Odour ii) Solubility in water iii) Effect on litmus iv) Reaction with Sodium Hydrogen Carbonate
November – 20	Revision	
December - 24	Revision	
January - 20	Revision	
February	Final Examination	

SUBJECT: SOCIAL

Month-No. of Working days	Chapter Number/ Chapter Name	Activity
February-2	Geo: Ch-1 Resources And Development Civ: Ch-1-Power Sharing	Types of Soils and their uses
March – 21	His: Ch-1-Rise Of Nationalism In Europe. Ch-2-Nationalism In India. Civ: Ch-2-Federalism. Eco: Ch-1-Development.	Role of the Secret Societies in Nationalist Movements Division of Power-C Discussion
April - 8	Geo: Ch-2-Forest And Wildlife(Only For Periodic Test)	
June - 13	Geo: Ch-3-Water Resources(Only For Periodic Test) Civ: Ch-3- Democracy And Diversity (Only For Periodic Test) Eco: Ch-2- Sectors Of The Indian Economy.	Model of Rain Water Harvesting Give the importance of Tertiary Sector
July - 23	Geo: Ch-4-Agriculture. His: Ch-4- The Age Of Industrialization. Civ: Ch-4-Gender, Religion And Caste In Politics. Eco: Ch-3- Money And Credit.	Model of Intensive subsistence farming.
August - 18	Geo: Ch-5-Minerals And Energy Resources.	Brief Note on Conventional and Non-Conventional

	Civ: Ch-5-Popular Struggles And Movements (Only For Periodic Test) Ch-6- Political Parties Eco: Ch-4-Globalization And The Indian Economy.	Sources of Energy.
September	Revision And Half Yearly Examination	
October - 12	Geo: Ch-6- Manufacturing Industries. His: Ch-5-Print Culture And The Modern World. Civ: Ch-7- Outcomes Of Democracy.	Highlight on Guttenberg's invention.
November – 20	Geo: Ch-7- Lifelines Of National Economy Civ: Ch-8- Challenges To Democracy.(Only For Periodic Test) Eco: Ch-5- Consumer Rights	Transport- In Hilly Terrain-Elocution
December - 24	Map Work Practice	
January - 20	Revision	
February	Final Examination	

SUBJECT: HINDI II LANG

महिना	पाठ के नाम	व्याकरण	गतिविधियाँ
मार्च 21	साखी, बड़े भाई साहब , हरिहर काका	शब्द और पद में अंतर , संवाद लेखन	
अप्रैल 8	मीरा पद-, ायरी का एक पन्ना	अनुच्छेद लेखन , पत्र लेखन	
जून 13	दोहे, मनुष्यता , ततारा वामीरों कथा	अशुद्धि – शोधन , सूचना लेखन	सुनना और लिखना
जुलाई 23	मनुष्यता, पर्वत प्रदेश में पावस , अब कहाँ	समास , मुहावरे	पठन
अगस्त 18	सपनों के से दिन, तोप, पतझर में टूटी पत्तियाँ	वाक्य रूपान्तरण , विज्ञापन	
सितंबर	टोपी शुक्ला	Half-Yearly Examination	
अक्टूबर 12	कर चले हम फिदा , आत्मत्राण , कारतूस		
नवंबर 20	Revision		
दिसंबर 24	Revision		सुनना और लिखना
जनवरी 20	Revision		पठन
फरवरी	Final Examination		

SUBJECT: TELUGU II LANG

Month-No. of Working days	Chapter Number/Chapter Name	Activity
February-2	వర్ణమాల, గుణింతాలు, ఒత్తులు, పారిభాషిక పదాలు	
March – 21	1. దానశీలము 2. ఎవరి భాష వాళ్ళకు వినసొంపు రామాయణం బాలకాండం - ,	మీకు తెలిసిన దానాలు ఏయే పండుగల సందర్భంగా ఏయే మతాలవారు దానాలు చేస్తారో చెప్పించుట.

	శతక మధురిమ -1	నీకు నచ్చిన గ్రంథంపై నివేదిక రాయుట
April - 8	3. వీర తెలంగాణ, శతక మధురిమ -1	తెలంగాణ పోరాటానికి సంబంధించిన ఏదైనా ఒక పాటను సేకరించుట.
June - 13	4. కొత్తబాట శతక మధురిమ -2	గ్రామ వాతావరణాన్ని మీకు నచ్చినట్టుగా ఊహించుకుంటూ చిత్రాన్ని గీయండి.
July - 23	5. నగరగీతం 8. లక్ష్మసేద్ది శతక మధురిమ -3 రామాయణం అయోధ్యాకాండం -	వివిధ దినపత్రికల సంపాదకీయ వ్యాసాలను సేకరించి వాటిపై నివేదిక రాయుట.
August - 18	9. జీవనభాష్యం 10. గోలకొండ పట్టణము రామాయణం అరణ్యకాండం - శతక మధురిమ -4	శ్రీనాథుడు రచించిన ఏదైనా .పద్యాలను సేకరించండి 5
September	Revision and Half yearly exams	
October - 12	11. భిక్ష రామాయణంకిష్కింధాకాండం ., సుందరకాండం, యుద్ధకాండం	
November - 20	Revision	
December - 24	Revision	
January - 20	Revision	
February	Revision and Annual Examination	

SUBJECT: FRENCH II LANG

Month-No. of Working days	Chapter Number/Chapter Name	Activity
February-2	Lecon:1 Retrouvons Nos Amis Lecon:2 Apres Le Bac Lecon:3 Chercher Du Travail	Work sheet
March - 21	Lecon:4 Le Plaisir De Lire	Work sheet
April - 8	Lecon:5 Les Medias Lecon:6 Chacun Ses Gouts	Work sheet
June - 13	Lecon:7 En Pleine Forme Lecon:8 L'environnement	Work sheet

	Lecon:9 Metro,Boulot,Dodo	
July - 23	Lecon:10 Vive Le Republique! Lecon:11 C'est Bon Le Progres Lecon:12 Vers Un Monde Interculturel	Work sheet
August - 18	Revision And Half-Yearly Examination	Work sheet
September	Revision	Sample question papers
October - 12	Revision	Sample question papers
November - 20	Revision	Sample question papers
December - 24	Revision	Sample question papers
January - 20	Final Examination	

SUBJECT: COMPUTER SCIENCE

Month-No. of Working days	Chapter Number/Chapter Name	Activity
February-2	Chapter 1 - Internet Basics	Prepare a Mind Map to depict the basic terminologies of Internet. Group Discussion on the topic "Blogs". Creating a personal Email ID for each student and work with sending and receiving mails.
March - 21	Chapter 1 - Internet Basics Chapter 2 - Internet Services	Create a web page using the Container, Empty Elements and Lists.
April - 8	Chapter 3 - Basic Html Elements	Practice Internal Linking and External Linking to move from one web page to the other through Images and Tables.
June - 13	Chapter 4 - Images. Links And Tables	Create a form to get your personal details using various Input Elements. Design a web page to hold three frames in the same window. Design a web page to depict the beauty of nature using CSS properties.
July - 23	Chapter 5 - Forms And Frames Chapter 6 - Cascading Style Sheets	Debugging for Errors
August - 18	Revision	
September	Half-Yearly Examination	Prepare a Mind Map on "Ethical Issues in Internet". Group Discussion on the difference between Open Source and Free Software.
October - 12	Chapter - 7 Cyber Ethics	Practice simple programs in Python using Operators in Script Mode and Interactive Mode.
November - 20	Chapter - 9 Python Revision	Practice Python programs using Conditional Statements (if, if..else, if..elif., else, for, while loop).
December - 24	Chapter - 10 Conditional And Iterative Constructs	Debugging for Errors
January - 20	Revision	
February	Final Examination	

SUBJECT: DANCE

Month-No. of Working days	Activity Name	Activity
February-2	No	-No -
March - 21	Introduction About Dance And Western Dance	Basic Steps, With Music, Volume 4 & 5
April - 8	Steps And Moves	Volume 5 , Basic 8/8 Steps
June - 13	Steps And Moves	Volume 7 & 8, 4/4 Steps
July - 23	Movements And Co-Ordination	Movements And Placements
August - 18	Movements And Expressions, Formation	Performing On Songs
September	-----	-----
October - 12	Movements And Expressions	Performing On Songs
November - 20	Movements And Expressions	Performing On Songs
December - 24	Introducing Indian Folk Styles	Dance Practice On Indian Folk Songs.
January - 20	Style And Performance	Dance Practice On Songs.
February	-----	-----

SUBJECT: MUSIC

Month-No. of Working days	Activity Name	Activity
February-2	Introduction Of Music	Using Different Musical Instruments
March - 21	Introduction To Different Genres	Singing And Listening To Different Songs
April - 8	Seasons In The Sun	Singing Along Using Musical Instruments
June - 13	Country Roads	Singing Along Using Musical Instruments
July - 23	Believer	Singing Along Using Musical Instruments
August - 18	Jai Jai Kar Hum Sab Kareng	Singing Along Using Musical Instruments
September	-----	-----
October - 12	Introducing Harmony	Singing Along Using Musical Instruments
November - 20	Teaching Different Kinds Of Vocal Exercise	Singing Along Using Musical Instruments
December - 24	Christmas Carols	Singing Along Using Musical Instruments
January - 20	Hall Of Fame	Singing Along Using Musical Instruments
February	-----	-----

SUBJECT - ART & CRAFT

Month-No. of Working days	Activity Name	Activity
March - 21	Abstract Art , Cartoon , Collage Making	Demo
April - 8	Three Dimensional Art	Demo
June - 13	Paper Craft	Demo
July - 23	Drawing Colouring (Women) , Sun Silhouette, Cartoon	Demo
August - 18	Hibiscus Flower Colouring , Letter Writing(With Brush)	Demo
September	Card Board Cutting	Demo
October - 12	Card Board Cutting	Demo
November - 20	-----	-----
December - 24	-----	-----
January - 20	-----	-----

February	-----	
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SUBJECT: PHYSICAL EDUCATION

Month-No. of Working days	Activity Name	Activity
March - 21	Football & Rules Of The Game	Correct Technique, Creating Space, Stamina , Skill , Co-Ordination
April - 8	Football & Throw Ball	Correct Technique, Creating Space, Stamina , Skill , Co-Ordination
June - 13	March Past & Inter House Competition	Correct Technique, Creating Space, Stamina , Skill , Co-Ordination
July - 23	Throw Ball & Volleyball	Correct Technique, Creating Space, Stamina , Skill , Co-Ordination
August - 18	Cricket & Volleyball	Correct Technique, Stamina , Skill , Body Mind Co-Ordination
September	-----	-----
October - 12	Basketball	Correct Technique, Stamina , Skill , Body Mind Co-Ordination
November - 20	Basketball & Inter House Competition	Correct Technique, Stamina , Skill , Body Mind Co-Ordination
December - 24	Kho-Kho , Football & Relay	Correct Technique, Stamina , Skill , Body Mind Co-Ordination
January - 20	Football ,Basketball,& Throw Ball	Correct Technique, Stamina , Skill , Body Mind Co-Ordination
February	-----	-----