

iRAHUL MODEL PUBLIC SCHOOL
Recognised Senior Secondary & Affiliated to CBSE
Railway Road, Sadh Nagar-II, Palam Colony, New Delhi

Syllabus
Session- 2024-25
Class – 8th

Subject- English

Month	Course Book (Wow English)	Grammar (Wow Grammar)	Workbook (Wow English)	Speaking	Listening
April	L-1 Care and Concern Poem- Mending Walls	L-14 Adverb Clauses L-15 Prepositions	L-1 Page No- 7 to 17	<ul style="list-style-type: none"> • Picture description with Preposition Poem Recitation 	<ul style="list-style-type: none"> • Spellathon • Listen to the Instructions •
May	L-2 Nature Poem- Daffodils	L-22 Sentence transformations L-23 Subject verb Agreement L-17 Questions	L-2 Page No-18 to 28	<ul style="list-style-type: none"> • Speak about your crazy Dream • Poem Recitation 	<ul style="list-style-type: none"> • Spellathon • Punctuation marks using tone groups
June /July	L-3 Humour L-4 Fantasy <ul style="list-style-type: none"> • Learning Text Styles- Poetry 	L-20 Reported Speech L-10 Modals: Part-1 L-11 Modals Part-2 L-3 Present Forms Part-1 L-4 Present Forms Part-2 L-9 Phrases and Clauses	L-3 Page No-29 to 39 L-4 Page No-40 to 49	<ul style="list-style-type: none"> • Role Play • Conversation using Modals 	<ul style="list-style-type: none"> • Spellathon • Listen to clarify
August	L-5 Mystery Poem- Night Voices	L-12 Noun Clauses L-13 Relative Clauses L-14 Adverb Clauses	L-5 Page No-50 to 60	<ul style="list-style-type: none"> • Narrating a Story • Poem Recitation 	<ul style="list-style-type: none"> • Spellathon • Diphthongs

September	Revision			<ul style="list-style-type: none"> Poem Recitation 	<ul style="list-style-type: none"> Spellathon
October	L-6 Courage	L-8 Non-Finite L-7 The Future	L-6 Page No-61 to 71	<ul style="list-style-type: none"> Describing an act of Courage 	<ul style="list-style-type: none"> Spellathon Transitive and Intransitive words
November	L-7 Inspiring People Poem- A Nation's Strength L-8 Flaws and follies Poem- Ozymendias	L-18- Conditional L-10-Modals L-1-Determiners L-2-Determiners And Quantifiers L-15-Prepositions	L-7 Page No-72 to 82 L-8 Page No-83 to 93	<ul style="list-style-type: none"> Speaking about the differences between Pardon, Forgive, Excuse me, Sorry Poem Recitation 	<ul style="list-style-type: none"> Spellathon Poly Syllabic words
December	L-9 Science Adventure <ul style="list-style-type: none"> Learning Text Styles- Factual Account 	L-12- Noun Clauses L-14- Adverb Clauses	L-9 Page No-94 to 103	<ul style="list-style-type: none"> Speak about your Flaws 	<ul style="list-style-type: none"> Spellathon Weak and strong forms of verb
January	L-10 Travel <ul style="list-style-type: none"> Learning Text Styles- Travelogue 	L-5 Past Forms-1 L-19 The Passive L-6 Past Forms-2 L-7 The Future	L-10 Page No-104 to 112	<ul style="list-style-type: none"> Dialogues Interview 	<ul style="list-style-type: none"> Spellathon Commonly mispronounced words
February & March	Revision work			<ul style="list-style-type: none"> Poem Recitation 	<ul style="list-style-type: none"> Spellathon

Subject- Science

Month	Course Book (Science Mission)	Lab Manual
April	Ch-1 Crop Production and Management Ch- 4 Fuels	<ul style="list-style-type: none"> To study soil profile

		<ul style="list-style-type: none"> To show that air is necessary for burning To study the process of electroplating
May	Ch- 9 Force and Pressure	<ul style="list-style-type: none"> To study force of attraction To study the variation in limiting friction To compare the strength of different given fibres
June / July	Ch- 2 Micro- Organism: Friend and Foe Ch-3 Materials: Metal and Non- Metal	<ul style="list-style-type: none"> To study following micro organism through permanent slide To find the PH of following samples To show rusting of Iron To study displacement reactions
August	Ch- 6 Cell- Structure and Functions	<ul style="list-style-type: none"> To observe cell in an onion peel under the microscope To observe cheek cells under the microscope
September	Ch- 12 Stars and the Solar System	<ul style="list-style-type: none"> To construct a model of a solar cooker
October	Ch- 11 Light Ch- 5 Conservation of Plants and Animals	<ul style="list-style-type: none"> To verify the Law of reflection of light To find out whether the given liquid conducts the electricity or not To study nitrogen cycle To produce bio gas from waste material cow dung
November	Ch- 13 Pollution of Air and Water Ch- 7 Reproduction in Animals	<ul style="list-style-type: none"> To study male and female reproductive system To study budding in yeast cells To study the life cycle of Frog
December	Ch- 8 Reaching the Age of Adolescence	-----
January	Ch- 10 Some Natural Phenomena	-----
February & March	Revision work	

Subject- Social Science

Months	Course Book	Practical
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	(The new book of Social Science)	
April	History: Ch-1 Introduction – How, When and Where Geography: Ch-1 Resources Civics: Ch-1 Role Of the Constitution And Need For Laws	<ul style="list-style-type: none"> • Map activity • Poster to depict conservation of Water, Forest and Wild Life • Speak about our Constitution
May	History: Ch-2 Establishment Of The British Power In India Civics: Ch-2 Secularism	<ul style="list-style-type: none"> • Map activity • Debate
June / July	History: Ch-3 Rolling The Countryside Geography: Ch-2 Land, Soil, Water, Natural Vegetation And Wildlife Resources Civics: Ch-3 The Parliamentary Government – Why and How?	<ul style="list-style-type: none"> • Map Activity • Chart on Land Revenue introduced by the British • Speak about the democracy and the role of Law complement each other
August	History: Ch-4 Colonialism and Tribal Societies Civics: Ch-4 The Parliamentary Government- The Executive	<ul style="list-style-type: none"> • Map Activity • Speak about the Tribal Revolts • Speak about the Achievements of Dr. A.P. J Abdul Kalam
September	Civics: Ch-5 The Parliamentary Government- The Judiciary	<ul style="list-style-type: none"> • Map Activity • Flow chart of Indian Judiciary
October	History: Ch-5 The Revolt Of 1857 Geography: Ch-3 Agriculture Civics: Ch-6 Understanding Marginalisation	<ul style="list-style-type: none"> • Map Activity • Speak about the life of a farmer in Indian Villages
November	History: Ch-6 Education Under The British Rule Geography: Ch-4 Industries Civics: Ch-7 Constitutional Protection To The Marginalised Sections	<ul style="list-style-type: none"> • Map Activity • Trace the History of your school and speak about it • Chart of major industries regions of India
December	History: Ch-7 Women And Caste Reforms Geography: Ch-5 Human Resources Civics: Ch-8 Public Conveniences And The Role Of The Government	<ul style="list-style-type: none"> • Map Activity • Speak about the women social reformers • Bar diagram about the top 10 populated countries of the world
January	History: Ch-8 The National Movement-1 : Ch-9 The National Movement-2 Civics: Ch-9 Law and Social Justice	<ul style="list-style-type: none"> • Map Activity • Speak about the Schedule caste in pre-independence era

February & March

Revision work

- Map Activity

Subject- General Knowledge

Months	Main Course Book (Knowledge Quest)	Worksheet	Activity
April	Unit1-1 Ch-1 Branding Tags Ch-2 ID(Identification) Ch-3 Stress Busters	1.Tricky Alphabet	<ul style="list-style-type: none"> • Current Affairs • Branding tags pictures
May	Unit-2 Ch-4 Mineral Counter Ch-5 The Weight Problem Ch-6 Gymnasium Ch-7 First Aid Unit-3 Ch-8 Nature Quiz Ch-9 Wild Forest Ch-10 Conservation	2. Indian Mythology 3. Indian Literature	<ul style="list-style-type: none"> • Current Affairs • Wild forests pictures
June /July	Unit-4 Ch-11 The Time Machine Ch-12 Compu Quiz Ch-13 Branching Out Ch-14 Super Scientists Ch-15 Wonders of Science Ch-16 Blood Report	4. Famous Personalities 5. Brain Boggler 6. Bio Vocab	<ul style="list-style-type: none"> • Current Affairs • Famous personalities pictures
August	Unit-5 Ch-17 Fantastic Ch-18 Ruling History Ch-19 Geographical Wonders	7. Roller Sports 8. Unique Animals in India 9. Animal Diseases	<ul style="list-style-type: none"> • Current Affairs • Pictures of unique animals
September	Unit-6 Ch-20 The Book Shelf Ch-21 Lingua Fun Ch-22 Do I Know You? Ch-23 Write Right	10. History of India 11. Veggie- Delight	<ul style="list-style-type: none"> • Current Affairs • Different types of books pictures

October	Unit-7 Ch-24 Pride of India Ch-25 The Great Hindustan Ch-26 Festivals of India Ch-27 World Superlatives Ch-28 Amazing Intellects Ch-29 Friendly Natives Ch- 30 Organisational Set Up	12. Environmentalists 13. Magic Square of Figure of Speech	<ul style="list-style-type: none"> • Current Affairs • Festivals pictures
November	Unit-8 Ch-31 Art in India Ch-32 Media Forum Ch-33 Tapping Footsteps Ch-34 Comic Strip Ch-35 Bollywood Facts Ch-36 Celebrity Quotes	14. Facts about Human Diseases 15. Chef Corner	<ul style="list-style-type: none"> • Current Affairs • Different art forms pictures
December	Unit-9 Ch-37 Player's Award Ch-38 Olympics Ch-39 Paralympics Ch-40 Do I Know You? Unit-10 Ch-41 Space Dictionary Ch-42 Space Walkers	16. They made our life brighter 17. Understanding Law 18. Birdy Quiz	<ul style="list-style-type: none"> • Current Affairs • Olympics symbol and its sports
January	Unit-11 Ch-43 Acronyms Ch-44 Tag Lines Ch-45 Brain Teasers Ch-46 Guinness Records Ch-47 Women Power Ch-48 Amazing Storehouse Ch-49 Memory Tricks Ch-50 Factastic	19. Phobias 20. Synonyms and Antonyms 21 Major Shipwrecks	<ul style="list-style-type: none"> • Current Affairs • Famous achievers(Women) pictures
February & March	Revision Work	-----	

Subject- Drawing

Month	Course Book (Its time to learn Art)	Work Education(SUPW)	Art File/ activity
April	Page No- 4 & 5 Colour Wheel with Tints and Shades Page No-6 & 7 Warm and Cool Colours Page No-8 & 9 Complementary and Analogous Colours Page No-10 & 11 Colour Perspective	Courage on Earth Day	1. Primary Colours 2. Secondary Colour 3. Texture Pattern 4. Design of Border
May	Page No-12 Oil Pastels Page No-13 Pencil Shading Page No-14 & 15 Tessellation	Craft With Foil Paper	Calligraphy
June /July	Page No-20 & 21 Let's Draw Animals Page No-62 & 63 Poster Making Page No-52 to 55 Littering Page No-50 & 51 Madhubani Art	Quilling	Still Life Scene on Environment Day
August	Page No-24 & 25 Monochromatic Painting Page No-26 & 27 Colouring Dry brush technique Page No-28 & 29 Van Gogh's dry of Brush technique	Paper Sculpting Mandala art	Doodle art Landscape
September	Page No-30 & 31 Fun Time- Optical Art Page No-32 & 33 Pointillism		Warli art
October	Page No-34 & 35 One Point Perspective Alpana Design Motifs Page No-37 Alpana Design	Collage Vanderwar	Madhubani Art Story Telling
November	Page No-38 & 39 Motifs- inspired by Nature	Paper Bag	Still Life (in Shading) Abstract Art Diwali scene

	Page No-46 & 47 Know the Artist Claude Monet		
December	Page No-56 to 59 Figure Drawing	Paper Sculpting	Christmas Scene Picaso Art Republic Scene
January	Page No-48 & 49 Knife Painting		Holi Scene
February & March	Revision work		

विषय- हिंदी

माह	पाठ्य पुस्तक	व्याकरण	लिखित	मौखिक
अप्रैल	पाठ- 1 वह शक्ति हमें दो पाठ- 2 सीढ़ियाँ	पाठ- 1 भाषा, बोली, लिपि और व्याकरण पाठ- 2 वर्ण विचार पाठ- 7 संज्ञा • चित्र वर्णन	श्रुतलेख चित्र वर्णन	हिन्दी भाषा में बोली जाने वाली बोली के कोई दो गीत सामूहिक गान के लिए तैयार करे। कविता
मई/जून	पाठ- 3 लाख की चूड़ियाँ पाठ- 4 बचाना है मुझे.....	पाठ- 4 शब्द विचार पाठ- 5 उपसर्ग एवं प्रत्यय पाठ- 8 लिंग पाठ- 9 वाचन पाठ- 21 शब्द भंडार • संवाद लेखन	श्रुतलेख ध्वजारोहण करने से लेकर तिरंगे से जुड़ी सभी बातों पर सचित्र परियोजना तैयार करें	दो मित्रों के बीच में संवाद
जुलाई	पाठ - 5 पतंग का अनुशासन पाठ- 6 महाबलिपुरम	पाठ- 11 सर्वनाम पाठ- 12 विशेषण पाठ- 10 कारक • पत्र लेखन (औपचारिक)	श्रुतलेख पत्र लेखन	अनुशासन बंधन नहीं, जीने की मुक्त व्यवस्था है। अपने विचार व्यक्त (संवाद) के रूप में।
अगस्त	पाठ - 7 तुलसी के दोहे और पद पाठ- 8 मिशन: खेत का पानी खेत में.....	पाठ- 15 अव्यय पाठ- 18 वाक्य विचार पाठ- 17 विराम चिह्न • अनुच्छेद लेखन	श्रुतलेख अनुच्छेद लेखन	तुलसी के दोहे और पद
सितंबर	पाठ- लाख की नाक	पाठ- 22 मुहावरे • अपठित बोध(पाठ- 25) पाठ- 28 नारा लेखन	श्रुतलेख नारा लेखन	जल ही जीवन विषय पर कविता वाचन करो
अक्टूबर	पाठ- 10 काम या आराम	पाठ- 3 संधि	श्रुतलेख	कहानी वाचन

		पाठ- 16 पद परिचय • पत्र लेखन (अनौपचारिक)	चित्र पर आधारित मुहावरों से युक्त कहानी लेखन	
नवंबर	पाठ- 11 ज्योति का जयनाद पाठ- 12 सच्ची वीरता	पाठ- 19 पदबंध पाठ- 23 वर्तनी संबंधी अशुद्धियाँ • सूचना लेखन	श्रुतलेख	लघु नाटिका 'लाख की नाक' पाठ के आधार पर
दिसंबर	पाठ- 13 साइकिल की सवारी	पाठ- 20 अलंकार पाठ- 14 वाच्य • निबंध लेखन	श्रुतलेख निबंध लेखन	साइकिल व मोटर गाड़ी विषय से वाद- विवाद प्रतियोगिता
जनवरी	पाठ- 14 चले गाँव की ओर	पाठ- 6 समास • विज्ञापन लेखन	श्रुतलेख गाँवों व शहरों में क्या-क्या अंतर है -इस विषय पर सचित्र परियोजना तैयार करें ।	कविता वाचन
फरवरी / मार्च	अभ्यास प्रश्न पत्र -1 अभ्यास प्रश्न पत्र- 2 पुनरावृति कार्य	परीक्षा पत्र- 1 परीक्षा पत्र- 2	श्रुतलेख	

Subject- Maths

Month	Main Course Book (Methology)	Lab Manual
April	Unit-1 Rational Numbers Unit -2 Exponents or Powers • Table – 5 to 10	Activity -4,5,6,7,8
May	Unit -11 Understanding Quadrilaterals	
June and July	Unit -3 Square and Square roots Unit -4 Cube and Cube roots • Table- 11 to 15	Activity- 9 & 10
August	Unit -5 Algebraic Expression Unit -6 Factorisation • Table 15-18	Activity – 1 & 2
September	Unit -16 Probability • Table- 2 to 18	
October	Unit -7 Linear Equation in one variable Unit -8 Application of Percentage • Table 18 to 20	Activity- 3, 9, 10

November	Unit -9 Simple and Compound Interest Unit -10 Direct and Inverse variation • Table- 21 to 23	
December	Unit -12 Area of Polygon Unit -13 Surface Area and Volume • Table- 24,25	Activity- 13,14, 15
January	Unit -14 Tabulation of Data and its Representation Unit -15 Introduction to line graphs • Table 2 to 25	
February & March	• Table – 2 to 28 Revision work	

Subject- Computer

Month	Course book (Touch Pad)	Practical
April and May	Ch-1 Computer Networking	Networking Devices
June and July	Ch-2 Introduction to Adobe Photoshop CC Ch-3 More on Photoshop CC	Introduction to various Drawing Tools
August and September	Ch-4 Computer Safety and security Ch-5 Google Apps	Working on Google Apps
October and November	Ch-6 Latest technological developments Ch-7 Images, Links and Frames in HTML 5	Images, Links and Frames in HTML 5
December and January	Ch-8 Loops in Python Ch-9 Functions and strings in Python	Loops in Python- For and While
February & March	Ch-10 Domains of A. I Revision work	NLP, CV

कक्षा – अष्टम्

समय अंतराल	पाठः/ शीर्षकम्	भाषायाः कौशलम्	श्रुति कार्य	उच्चारणं कार्य
	वंदना	भाषा ज्ञानम्	राष्ट्र ध्वज प्रतीक लिखत- मम् विद्यालयः,	सस्वर गायन

अप्रैल	पाठ-1 विश्वासः एव मैत्रीमूलम् पाठ-2 चंद्रस्य चमत्कृतिः	वचन, लिंग, विकारी च अविकारी शब्द धातु परिचय – लट् लकार, लृट् लकार, लड. लकार	संख्या बोध 1से 40 श्रुतलेख	गायत्री मंत्र उच्चारण, राष्ट्रगीत प्रोजेक्ट- वृक्ष च औषधियाँ
मई व जून	पाठ-3 अभ्यासेन निपुणता पाठ-4 वृक्षैः संग भवतु में जीवनम्	उपसर्ग च प्रत्यय काल परिचय	श्रुतलेख	
जुलाई	पाठ-5 दारिद्र्यं किं न कारयति पाठ-6 विभुक्तं स्यात् प्रदूषणैः पाठ-7 आवासीयाः विद्यालयाः	स्वर, व्यंजन , संधि वाच्य, कारक च विभक्ति अकारान्त-पु.स्त्री.नपु अव्यय शब्द, विलोम शब्द	संधि विच्छेद गुरु कुल पध्दति संख्या बोध-1से70 श्रुतलेख	प्रश्नोत्तरी प्राचीन कवि च पुस्तकं चित्रं दृष्ट्वा वाक्यानि
अगस्त व सितम्बर	पाठ-8 श्रीकृष्णः उवाच पाठ-9 कन्याकुमारी पाठ-10 देवव्रतः	आकारान्त-पु.,स्त्री, नपु इकारान्त-पु. उकारान्त-पु. लोट् लकार विधिलिङ् लकार पठित च अपठित अवबोधनम्	अनुवाद श्रुतलेख	वर्ण च शब्द जाल दक्षिणी राज्य की जानकारी व केंद्रित
अक्टूबर	पाठ-11 पत्रम् संकलिता अभिव्यक्तिः पाठ-12 वयं पठाम संस्कृतम् पाठ-13 दानवीरः कर्णः	कर्तृवाच्य, कर्मवाच्य, भाववाच्य, पर्यायवाची शब्द, पत्र परिचय, ऋकारान्त- पु., स्त्री, नपु.	पत्र लेखनं , संख्या बोध 1से 90 श्रुतलेख	लघु नाटिका रश्मि रथी देश भक्त वाक्यं निर्माणं चित्रं दृष्ट्वा
नवंबर	पाठ-14 परिश्रमेण सिध्यति सर्वम् पाठ-15 कालो गच्छति श्रीमताम्	वाक्यं निर्माणं नकारान्त पु. पठित च अपठित अवबोधनम्	पत्र लेखनं संख्या बोध- 1से100 समय वाचक घण्टिका, श्रुतलेख	परिचर्चा समय का महत्त्व
दिसंबर	पाठ-16 विद्या महिमा पाठ-17 अपठित अवबोधनम्			
जनवरी	पाठ-18 चित्र वर्णनम् पाठ-19 पत्र लेखनम्			
फरवरी / मार्च	पुनरावृत्ति कार्य			

