

**DLF QEC INNOVATIVE SCHOOL
RIDGE VALLEY
DLF PHASE – IV, GURUGRAM, HARYANA**

RVS/CIR/0141(E)/2023-24

24th Jan 2024

FINAL TERM –2023-24

Dear Parent, (Grade XI)

This is to inform you that the school will be conducting the FINAL TERM for Grade XI from Monday, 12 Feb, 2024. Please find attached the date sheet along with the syllabus.

GRADE XI			
DATE	DAY	SUBJECT	SYLLABUS
12/02/2024	Monday	Mathematics	<ol style="list-style-type: none"> 1. Sets 2. Relations and Functions 3. Trigonometric Functions 4. Complex Numbers 5. Linear Inequalities 6. Permutations and Combinations 7. Sequences and Series 8. Straight Lines 9. Conic Sections 10. 3D Geometry 11. Limits and Derivatives 12. Statistics 13. Probabilities
		Biology	Ch1: The Living World Ch2: Biological Classification Ch3: Plant Kingdom Ch4: Animal Kingdom Ch5: Morphology of Flowering Plants Ch6: Anatomy of Flowering Plants Ch7: Structural Organisation in animals Ch8: Cell-The unit of Life Ch9: Biomolecules Ch10: Cell Cycle and Cell Division Ch11: Photosynthesis in Higher Plants Ch14: Respiration in Plants

	<p>Ch15: Plant Growth and Development Ch17: Breathing and Exchange of Gases Ch18: Body Fluids and Circulation Ch19: Excretory Products and their elimination Ch20: Locomotion and Movement Ch21: Nervous Control and Coordination Ch22: Chemical Coordination and Integration</p>
Home Science	<p>Unit I Introduction to Home Science Unit II: Understanding oneself: Adolescence Ch. - Food, Nutrition, Health and Fitness Ch. - Management of Resources Ch. - Fabric Around us Ch. - Media and Communication Technology Unit III: Understanding family, community and society Ch. - Concerns and needs in diverse contexts: a. Nutrition, Health and Hygiene b. Resources Availability and Management Unit IV: Childhood Ch.-Survival, Growth and Development Ch. - Nutrition, Health and Wellbeing Ch. - Our Apparel Unit V: Adulthood Ch. - Health and Wellness Ch. - Financial Management and planning Ch. - Care and Maintenance of fabrics</p>
Legal Studies	<p>Unit 1: Introduction to Political Institutions Ch1: Concept of State Ch2: Forms and Organs of Government Ch3: Separation of Powers</p> <p>Unit 2: Basic Features of the Constitution of India Ch1: Salient Features of the Constitution of India Ch2: Administrative Law</p>

			<p>Unit 3: Jurisprudence, Nature and Sources of Law Ch1: Jurisprudence, Nature and Meaning of Law Ch2: Classification of Laws Ch3: Sources of Laws Ch4: Law Reforms</p> <p>Unit 4: Judiciary: Constitutional, Civil and Criminal Courts and Processes</p> <p>Unit 5: Family Justice System Ch2: Child Rights</p>
14/02/2024	Wednesday	English	<ul style="list-style-type: none"> • Unseen passage • Note Making and Summarization • Gap filling (Tenses, Clauses) • Re-ordering/transformation of sentences • Classified Advertisements • Poster • Speech • Debate • The Portrait of a Lady (Prose) • A Photograph (Poem) • “We’re Not Afraid to Die... if We Can be Together Discovering Tut: the Saga Continues • The Laburnum Top (Poem) • The Voice of the Rain (Poem) • Childhood (Poem) • The Adventure • Silk Road (Prose) • Father to Son • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother’s Day (Play) • Birth (Prose) • The Tale of Melon City
16/02/2024	Friday	History	<p>Book:-Themes in World History Ch1:-Writing and City Life Ch2:- An Empire across the three continents Ch3:--Three Orders Ch4- Nomadic Empire Ch5:-Displacing Indigenous People Ch6:-- Path to Modernization</p>

		Pol Science	<p>Book: Indian Constitution At Work Ch1: Constitution: Why and How? Ch2: Rights in the Indian Constitution Ch3: Election and Representation Ch4: Legislature Ch5: Executive Ch6: Judiciary Ch7: Federalism Ch8: Local Governments Ch9: Constitution as a Living Document Ch10: The Philosophy of the Constitution</p> <p>Book: Political Theory Ch1: Political Theory: An Introduction Ch2: Freedom Ch3: Equality Ch4: Social Justice Ch5: Rights Ch6: Citizenship Ch7: Nationalism Ch8: Secularism</p>
19/02/2024	Monday	Chemistry	Unit-1: Some Basic Concepts of Chemistry Unit-2: Structure of Atom Unit-3: Classification of Elements and Periodicity in Properties Unit-4: Chemical Bonding and Molecular Structure Unit-5: Chemical Thermodynamics Unit-6: Equilibrium Unit-7: Redox Reactions Unit-8: Organic Chemistry: Some Basic Principles and Techniques Unit-9: Hydrocarbons
		Accountancy	Introduction to Accounting Accounting Basic Accounting Terms Theory Base of Accounting Recording of Business Transactions Bank Reconciliation Statement D
21/02/2024	Wednesday	Physical Education	Changing Trends and Career in Physical Education Olympic Value Education Yoga Physical education and Sports for CWSN

			Physical Fitness, Wellness Test, Measurements and Evaluation Fundamentals of Anatomy and Physical in Sports Fundamentals of Kinesiology and Biomechanics in Sports Psychology and Sports Training and Doping in Sports
23/02/2024	Friday	Physics	Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane Chapter–5: Laws of Motion Chapter–6: Work, Energy and Power Chapter–7: System of Particles and Rotational Chapter–8: Gravitation Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter Chapter–12: Thermodynamics Chapter–13: Kinetic Theory Chapter–14: Oscillations
		Business Studies	Chapter 1 Nature of business Chapter 2 Forms of organisation Chapter 3 Public, private and global Chapter 4 Services Chapter 5 Emerging modes Chapter 6 Social Responsibility Chapter 7 Sources of finance Chapter 8 Small Business Chapter 9 Internal trade Chapter 10 International Business
		Sociology	1. Sociology, Society and its relationship with other Social Science disciplines 2. Terms, concepts and their use in Sociology 3. Understanding Social Institutions 4. Culture and Socialization 7. Social Change and Social order in Rural and Urban Society 9. Introducing Western Sociologists 10. Indian Sociologists

		Hindustani Music	Full Description , Notation with bandish of Raag Bihag, Raag Bhimpalasi, Raag Bhairvi, Natya shastra, Ekgun dugun ,tigon and chaugun of Teentaal, Ektaal, Chautaal, Structure of Tanpura, Brief history of Dhrupad, Khayal and tarana, Life sketch and contribution of Tansen, V.N Bhatkhande and V.D Pulaskar, Brief of the following – Nada, Shruti, Swar, Saptak, Thaata, Jati, laya, tala,Margi-desi, raga.
		Economics	Statistics for Economics: Unit 1: Introduction Unit 2: Collection, Organisation and Presentation of Data Unit 3: Statistical Tools and Interpretation Introductory Microeconomics: Unit 4: Introduction Unit 5: Consumer’s Equilibrium and Demand Unit 6: Producer Behaviour and Supply Unit 7: Forms of Market and Price Determination under Perfect Competition with Simple Applications
26/02/2024	Monday	Psychology	1: What is Psychology? 2: Methods of Enquiry in Psychology. 3: Human Development. 4: Attention and Perceptual Processes. 5: Learning. 6: Human Memory. 7: Thinking. 8: Motivation. 9: Emotion.
		Computer Science	1. Computational Thinking and Programming – I 2. Society, Law and Ethics
		Painting	Theory Unit 1-Pre-Historic rock paintings and art of Indus Valley. 10 Marks Unit 2-Buddhist, Jain and Hindu Art 10 Marks. Unit 3-Temple Sculptures, Bronzes and Artistic aspects of Indo-Islamic architecture 10 Marks

	Total 30 Marks
	Practical-
	1 Nature and Object Study 25Marks
	2 Painting Composition 25 Marks
	3 Portfolio Assessment 20 Marks
	Total -70Marks

Warm regards,
Nidhi Tewari
Principal