

D.A.V. MULTIPURPOSE PUBLIC SCHOOL, SECTOR-15, SONEPAT**SYLLABUS (2024-2025)****CLASS : XI (Non Medical)**

Subject	Month	Chapter No.	Name of the Chapter
English	April	Hornbill Ch-1, P-1 Snapshots Ch -1	Hornbill 1- The Portrait of a Lady P 1- A Photograph Snapshots 1- The Summer of the Beautiful White Horse Sec A- Note-Making and Summarizing Writing Skills-Classified Advertisement-Situation Vacant
	May	Hornbill Ch-2, P-2	Hornbill Ch 2- We're Not Afraid to Die.. Together P 2- The Laburnum Top Writing skills- FOR SALE
	U.T.1 Syllabus (13th May)	Hornbill Ch-1, P-1 Snapshots Ch -1	Hornbill 1- The Portrait of a Lady P 1- A Photograph Snapshots 1- The Summer of the Beautiful White Horse
	June		Summer Break
	July	Hornbill Ch-3, P-3 Snapshots Ch-2	Hornbill 3-Discovering Tut...the Saga Continues P 3-The Voice of the Rain Snapshots 2- The Address Writing skills- Speech Grammar- Tenses
	U.T. 2 Syllabus (8th July)	Hornbill- Ch 2 & 3, P- 2 & 3	Hornbill Ch 2- We're Not Afraid to Die.. Together P 2- The Laburnum Top Ch 3 -Discovering Tut...the Saga Continues P 3-The Voice of the Rain
	August	Hornbill P-4 Snapshots	Hornbill 4-Childhood Snapshots

		Ch-3	3- Mother's Day Practice of Reading Skills Writing Skills- Debate
	Half Yearly Syllabus	Hornbill Ch- 1-3 P- 1-4 Snapshots Ch- 1-3	Hornbill Ch 1 - The Portrait of a Lady P 1- A Photograph Ch 2- We're Not Afraid to Die.. Together P 2- The Laburnum Top Ch 3 -Discovering Tut...the Saga Continues P 3-The Voice of the Rain P 4- Childhood Snapshots 1- The Summer of the Beautiful White Horse 2- The Address 3- Mother's Day Sec A- Note-Making and Summarizing Sec B- Classified Advertisements, Poster and Speech and Debate Grammar- All topics as given in curriculum
	September		Half Yearly Exam
	October	Hornbill Ch 4, 5 Snapshots Ch 4	Hornbill Ch 4- The Adventure Ch 5- Silk Road Snapshots Ch 4- Birth
	UT - 3 Syllabus (21st October)	Hornbill Ch 4, 5 Snapshots Ch 4	Hornbill Ch 4- The Adventure Ch 5- Silk Road Snapshots Ch 4- Birth
	November	Hornbill P- 5 Snapshots Ch-5	Hornbill P- 5- Father to Son Snapshots Ch-5- The Tale of Melon City
	December	REVISION OF COMPLETE SYLLABUS	REVISION OF COMPLETE SYLLABUS FOR PRE-BOARD.
	U.T. 4 Syllabus	Hornbill P- 5	Hornbill P- 5-Father to Son

	(2nd December)	Snapshots Ch-5	Snapshots Ch-5- The Tale of Melon City
	January		Revision
	February		Final Exam
	March		Final Exam
Physics	April	Chapter-2 Chapter-3	Units and Measurements Motion in a straight line
	May	Chapter-3 Chapter-4	Motion in a straight line(continued) Motion in a plane
	U.T.1 Syllabus (13th May)	Chapter-2,3	Units and Measurements Motion in a straight line
	June		Summer Break
	July	Chapter-5 Chapter-6	Laws of motion Work,Energy and Power
	U.T. 2 Syllabus (8th July)	Chapter-3,4	Motion in a straight line Motion in a plane
	August	Chapter-7 Chapter-8	System of particles and rotational motion Gravitation
	Half Yearly Syllabus	Chapter-2 to8	
	September	Chapter-9	Half Yearly Exam Mechanical Properties of solids
	October	Chapter-10 Chapter-11	Mechanical Properties of fluids Thermal Properties of Matter
	U.T. 3 Syllabus (21st October)	Chapter-9,10 &11	Mechanical Properties of solids Mechanical Properties of fluids Thermal Properties of Matter
	November	Chapter-13 Chapter-14	Kinetic Theory Of Gases Oscillations
	December	Chapter-15	Waves

	U.T. 4 Syllabus (2nd December)	Chapter-12,13	Thermodynamics Kinetic Theory Of Gases
	Pre Board Syllabus (2nd January)	Chapter- 2 to 15	Pre Board Exam Revision
	February		Final Exam
	March		Final Exam
Chemistry	April	Chapter 1	Some basic concepts of chemistry
	May	Chapter 2	Structure of atom
	U.T.1 Syllabus (13th May)	Chapter 1	Some basic concepts of chemistry
	June		Summer Break
	July	Chapter 3 ,4	Chapter 3: Classification of elements and periodicity in properties Chapter 4: Chemical bonding and molecular structure
	U.T. 2 Syllabus (8th July)	Chapter 2 and3	Chapter 2 : Structure of atom Chapter 3 : Classification of elements and periodicity in properties
	August	Chapter 5 and 6	Chapter 5:Chemical thermodynamics Chapter 6: Equilibrium
	Half Yearly Syllabus	Chapter 1,2,3,4,5 and 6	
	September		Half Yearly Exam
	October	Chapter7 and 8	Chapter 7:Redox reactions Chapter 8:Organic chemistry some basic principles and techniques
	U.T. 3	Chapter 7 and	Chapter 7:Redox reactions

	Syllabus (21st October)	8	Chapter 8:Organic chemistry some basic principles and techniques
	November	Chapter 9	Chapter 9:Hydrocarbons
	December	Revision	
	U.T. 4 Syllabus (2nd December)	Chapter 9	Chapter 9:Hydrocarbons
	January	Revision	
	February		Final Exam
	March		Final Exam
Mathematics	April	Ch- 1 Ch- 2 Ch- 4	SETS RELATIONS AND FUNCTIONS COMPLEX NUMBERS AND QUADRATIC EQUATIONS
	May	Ch-3 Ch-5	TRIGONOMETRIC FUNCTIONS LINEAR INEQUALITIES
	U.T.1 Syllabus (13th May)	Ch- 1 Ch- 2	SETS RELATIONS AND FUNCTIONS
	June		Summer Break
	July	Ch-6 Ch-7	PERMUTATIONS AND COMBINATION BINOMIAL THEOREM
	U.T. 2 Syllabus (8th July)	Ch-3	TRIGONOMETRIC FUNCTIONS
	August	Ch-8 Ch-14	SEQUENCE AND SERIES PROBABILITY
	Half Yearly		All chapters done in the class

	Syllabus		
	September		Half Yearly Exam
	October	Ch-9 Ch-10	STRAIGHT LINES CONIC SECTION
	U.T. 3 Syllabus (21st October)	Ch-9	STRAIGHT LINES
	November	Ch-12 Ch-11	LIMITS AND DERIVATIVES INTRODUCTION TO 3 -D GEOMETRY
	December	Ch-13	STATISTICS
	U.T. 4 Syllabus (2nd December)	Ch-12	LIMITS AND DERIVATIVES
	January		Revision
	February		Final Exam
	March		Final Exam
Physical Education	April	Unit -1	Changing Trends and career in Physical education
	May	Unit-2	Olympic Value Education
	U.T.1 Syllabus (13th May)	Unit 1 and 2	Changing Trends and career in Physical education Olympic Value Education
	June		Summer Break
	July	Unit-3 Unit-4	Yoga Physical Education and Sports CWSN

	U.T. 2 Syllabus (8th July)	Unit-3 Unit-4	Yoga Physical Education and Sports CWSN
	August	Unit 5	Physical fitness, Health and wellness
	Half Yearly Syllabus	Unit 1-5	
	September		Half Yearly Exam
	October	Unit 6 Unit 7	Test Measurements and Evaluation Fundamentals of anatomy and Physiology and kinesiology in Sports
	U.T. 3 Syllabus (21st October)	Unit 6 Unit 7	Test Measurements and Evaluation Fundamentals of anatomy and Physiology and kinesiology in Sports
	November	Unit 8 Unit 9	Fundamentals of Kinesiology and Biomechanics in Sports Psychology and Sports
	December	Unit 10	Training and doping in sports
	U.T. 4 Syllabus (2nd December)	Unit 8,9,10	Fundamentals of Kinesiology and Biomechanics in Sports Psychology and Sports Training and doping in sports
	January	Full Syllabus (Unit 1-10)	Revision
	February		Final Exam
	March		Final Exam
Informatics Practices	April	Chapter-1	Introduction to computer system

		Chapter-7	Database concepts
	May	Chapter-8	Introduction to Structured Query Language
	U.T.1 Syllabus (13th May)	Chapter-1	Introduction to computer system
	June		Summer Break
	July	Chapter-8	Revision of introduction to Structured Query Language
	U.T. 2 Syllabus (8th July)	Chapter-7,8	Database Concepts & Introduction to Structured Query Language
	August		Brief Overview of Python
	Half Yearly Syllabus	Chapter-1,3,7, 8	Introduction to Computer System Database Concepts Introduction to Structured Query Language Brief Overview of Python
	September		Half Yearly Exam
	October	Chapter - 4	Working with Lists and Dictionaries
	U.T. 3 Syllabus (21st October)	Chapter - 4	Working with Lists and Dictionaries
	November	Chapter-4 Chapter - 2	Working with Lists and Dictionaries (Contd.) Emerging Trends

	December	Chapter - 2	Emerging Trends
	U.T. 4 Syllabus (2nd December)	Chapter - 2	Emerging Trends
	January		Revision
	February		Final Exam
	March		Final Exam
Typography	April	Unit 1 (Book-1)	Introduction to typography
		Unit 1 and 2 (Book-2)	Communication Skills and Self management skills
	May	Unit 2 (Book-1)	Keyboard Operations
		Unit 3 and 4 (Book-2)	ICT Skills and Entrepreneur Skills
	U.T.1 Syllabus (13th May)	Unit 1 and 2	Introduction to typography Keyboard Operations
	June		Summer Break
	July	Unit 3	Hardware Devices
	U.T. 2 Syllabus (8th July)	Unit 3	Hardware Devices
	August	Unit 4 (Book 1)	Operating System
		Unit 5 (Book 1)	MS-office Introduction
	Half Yearly	Unit 1-5	

	Syllabus		
	September		Half Yearly Exam
	October	Unit 6	MS-word Basics
	U.T. 3 Syllabus (21st October)	Unit 1, 2 (Book 2) Unit 5 (Book 1)	
	November	Unit 6(Book 2) Unit 6 (Book 1- Continued)	Green Jobs MS-word basics
	December	Revision	
	U.T. 4 Syllabus (2nd December)	Unit 6	
	January		Revision
	February		Final Exam
	March		Final Exam
Painting	April	Unit 1	A) Six limbs of Indian Painting fundamentals of Visual Arts: 1. Elements of Art 2. Principles of Art Practical: Nature and Object Study (2 Still life)
	May	Unit 1	(B) Pre-Historic Rock-Paintings (C) Art of Indus Valley Practical: Human Study 2 Compositions Project: 1. Prehistoric figures-3 Sheets

	U.T.1 Syllabus (13th May)		Pre-Historic Rock-Paintings
	June		Summer Break
	July	Unit 2	Buddhist, Jain and Hindu Art (3rd century B.C. to 8th century A.D.) Practical: Nature and Object Study (2 Still life) Project: 1. Sadashiv sketching 2. Sketching of Buddha with Pencil / Monochrome 3. Sketching of Lion Capital 4. Different mudras of Buddha's hand 5. Aalekhan based on Ajanta 6. Sketching of facial features and body parts based on Ajanta figures
	U.T. 2 Syllabus (8th July)		Art of Indus Valley
	August	Unit 3	Temple Sculpture, Bronzes and artistic aspects of Indo Islamic Architecture Practical: Composition- 2 , Still life- 2 Project: 1. Find a temple or monastery around your town, note down its important features such as different architectural features, sculptural style, identification of image, dynastic affiliation and patronage. 2. Compare any two temple styles in India: Supplement with a line drawing.
	Half Yearly Syllabus		1. Pre-Historic Rock-Paintings & Art of Indus Valley 2. Buddhist, Jain and Hindu Art 3. Practical
	September		Half Yearly Exam
	October	Unit 3	Introduction to Indian Bronzes Artistic aspects of the Indo-Islamic architecture

			Practical: Composition- 2 Sketching of Natraja Still Life-1
	U.T. 3 Syllabus (21st October)		Temple Sculpture
	November		Nature and Object Study (2 still life) Project: 1. Have you visited any Indo-Islamic structure? Write the name & Document the following aspects of the structure: a) Period, region, political association b) Typology of the structure-Secular/Religious c) Purpose of the structure d) Architectural forms located in the structure e) Decorative forms on the structure f) Material used for construction of the structure g) The present location and status of the structure 2. Tessellation- 1 Sheet 3. Pitra Dura- Inlay work- 1 sheet 4. Plant Motif - 1 sheet 5. Herringbone Pattern- 1 sheet
	December		Revision- Unit 1, 2, 3 Nature and Object study-2 Composition-2
	U.T. 4 Syllabus (2nd December)		Indian Bronze Sculpture & Indo-Islamic Architecture
	January		Revision
	February		Final Exam Unit 1, 2, 3
	March		Final Exam

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SYLLABUS (2024-2025)

CLASS : XI (Medical)

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English	April	Hornbill Ch-1, P-1 Snapshots Ch -1	Hornbill 1- The Portrait of a Lady P 1- A Photograph Snapshots 1- The Summer of the Beautiful White Horse Sec A- Note-Making and Summarizing Writing Skills-Classified Advertisement-Situation Vacant
	May	Hornbill Ch-2, P-2	Hornbill Ch 2- We're Not Afraid to Die.. Together P 2- The Laburnum Top Writing skills- FOR SALE
	U.T.1 Syllabus (13th May)	Hornbill Ch-1, P-1 Snapshots Ch -1	Hornbill 1- The Portrait of a Lady P 1- A Photograph Snapshots 1- The Summer of the Beautiful White Horse
	June		Summer Break
	July	Hornbill Ch-3, P-3 Snapshots Ch-2	Hornbill 3-Discovering Tut...the Saga Continues P 3-The Voice of the Rain Snapshots 2- The Address Writing skills- Speech Grammar- Tenses
	U.T. 2 Syllabus (8th July)	Hornbill- Ch 2 & 3, P- 2 & 3	Hornbill Ch 2- We're Not Afraid to Die.. Together P 2- The Laburnum Top Ch 3 -Discovering Tut...the Saga Continues P 3-The Voice of the Rain
	August	Hornbill	Hornbill

		P-4 Snapshots Ch-3	4-Childhood Snapshots 3- Mother's Day Practice of Reading Skills Writing Skills- Debate
	Half Yearly Syllabus	Hornbill Ch- 1-3 P- 1-4 Snapshots Ch- 1-3	Hornbill Ch 1 - The Portrait of a Lady P 1- A Photograph Ch 2- We're Not Afraid to Die.. Together P 2- The Laburnum Top Ch 3 -Discovering Tut...the Saga Continues P 3-The Voice of the Rain P 4- Childhood Snapshots 1- The Summer of the Beautiful White Horse 2- The Address 3- Mother's Day Sec A- Note-Making and Summarizing Sec B- Classified Advertisements, Poster and Speech and Debate Grammar- All topics as given in curriculum
	September		Half Yearly Exam
	October	Hornbill Ch 4, 5 Snapshots Ch 4	Hornbill Ch 4- The Adventure Ch 5- Silk Road Snapshots Ch 4- Birth
	U.T. 3 Syllabus (21st October)	Hornbill Ch 4, 5 Snapshots Ch 4	Hornbill Ch 4- The Adventure Ch 5- Silk Road Snapshots Ch 4- Birth
	November	Hornbill P- 5 Snapshots Ch-5	Hornbill P- 5- Father to Son Snapshots Ch-5- The Tale of Melon City
	December	REVISION OF COMPLETE SYLLABUS	REVISION OF COMPLETE SYLLABUS FOR PRE-BOARD.
	U.T. 4	Hornbill	Hornbill

	Syllabus (2nd December)	P- 5 Snapshots Ch-5	P- 5- Father to Son Snapshots Ch-5- The Tale of Melon City
	January		Revision
	February		Final Exam
	March		Final Exam
Physics	April	Chapter-2 Chapter-3	Units and Measurements Motion in a straight line
	May	Chapter-3 Chapter-4	Motion in a straight line(continued) Motion in a plane
	U.T.1 Syllabus (13th May)	Chapter-2,3	Units and Measurements Motion in a straight line
	June	Summer Break	Summer Break
	July	Chapter-5 Chapter-6	Laws of motion Work,Energy and Power
	U.T. 2 Syllabus (8th July)	Chapter-3,4	Motion in a straight line Motion in a plane
	August	Chapter-7 Chapter-8	System of particles and rotational motion Gravitation
	Half Yearly Syllabus	Chapter-2 to 8	
	September	Chapter-9	Half Yearly Exam Mechanical Properties of solids
	October	Chapter-10 Chapter-11	Mechanical Properties of fluids Thermal Properties of Matter
	U.T. 3 Syllabus (21st October)	Chapter-9,10 &11	Mechanical Properties of solids Mechanical Properties of fluids Thermal Properties of Matter
	November	Chapter-13 Chapter-14	Kinetic Theory Of Gases Oscillations

	December	Chapter-15	Waves
	U.T. 4 Syllabus (2nd December)	Chapter-12,13	Thermodynamics Kinetic Theory Of Gases
	Pre-Board Exam (2nd January)	Chapter-2 to 15	Revision
	February		Final Exam
	March		Final Exam
Chemistry	April	Chapter 1	Some basic concepts of chemistry
	May	Chapter 2	Chapter 2:Structure of atom
	U.T.1 Syllabus (13th May)	Chapter 1	Chapter 1:Some basic concepts of chemistry
	June		Summer Break
	July	Chapter 3 and 4	Chapter 3: Classification of elements and periodicity in properties Chapter 4: Chemical bonding and molecular structure
	U.T. 2 Syllabus (8th July)	Chapter 2 and 3	Chapter 2 : Structure of atom Chapter 3 : Classification of elements and periodicity in properties
	August	Chapter 5 and 6	Chapter 5:Chemical thermodynamics Chapter 6: Equilibrium
	Half Yearly Syllabus	Chapter 1, 2, 3, 4, 5 and 6	
	September		Half Yearly Exam
	October	Chapter 7 and 8	Chapter 7:Redox reactions Chapter 8:Organic chemistry some basic principles and techniques
	U.T. 3 Syllabus (21st October)	Chapter 7 and 8	Chapter 7:Redox reactions Chapter 8:Organic chemistry some basic principles and techniques

	November	Chapter 9	Chapter 9:Hydrocarbons
	December	Revision	
	U.T. 4 Syllabus (2nd December)	Chapter 9	Chapter 9:Hydrocarbons
	January	Revision	Revision
	February	Revision	Final Exam
	March		Final Exam
Biology	April	Ch. - 1 Ch. – 2 Ch. – 3	The Living World Biological Classification Plant Kingdom
	May	Ch. – 4 Ch – 5	Animal Kingdom Morphology of Flowering Plants
	U.T.1 Syllabus (13th May)	Ch. - 1 Ch. – 2	The Living World Biological Classification
	June		Summer Break
	July	Ch- 6 Ch- 7 Ch. – 8	Anatomy of Flowering Plants Structural Organisation in Animals Cell- The Unit Of Life Syllabus of Unit Test – 2 , Ch-3, 4
	U.T. 2 Syllabus (8th July)	Ch. – 3 Ch. – 4	Plant Kingdom Animal Kingdom
	August	Ch.– 9 Ch.– 10 Ch-11	Biomolecules Cell Cycle and Cell Division Photosynthesis in Higher Plant

	Half Yearly Syllabus	Ch-1-10	Syllabus Half Yearly Exams – Ch. 1-10
	September		Revision and Half Yearly Exams
	October	Ch. – 12 Ch. – 13 Ch.- 14	Respiration in Plants Plant Growth and Development Breathing and Exchange of Gases
	U.T. 3 Syllabus (21st October)	Ch-11 Ch- 12	Photosynthesis in Higher Plant Respiration in Plants
	November	Ch.- 15 Ch.- 16 Ch.- 17 Ch.- 18	Body Fluids and Circulation Excretory Products and their Elimination Locomotion and Movement Neural Control and Coordination
	December	Ch- 19	Chemical Coordination and Integration Revision of syllabus
	U.T. 4 Syllabus (2nd December)	Ch.- 14 Ch- 15 Ch-16	Breathing and Exchange of Gases Body Fluids and Circulation Excretory Products and their Elimination
	January	Ch- 1-19	Preboard Exams & Revision
	February		Revision & Final Exam
	March		Final Exam
Physical Education	April	Unit -1	Changing Trends and career in Physical education

	May	Unit-2	Olympic Value Education
	U.T.1 Syllabus (13th May)	Unit 1 and 2	Changing Trends and career in Physical education Olympic Value Education
	June		Summer Break
	July	Unit-3 Unit-4	Yoga Physical Education and Sports CWSN
	U.T. 2 Syllabus (8th July)	Unit-3 Unit-4	Yoga Physical Education and Sports CWSN
	August	Unit 5	Physical fitness, Health and wellness
	Half Yearly Syllabus	Unit 1-5	
	September		Half Yearly Exam
	October	Unit 6 Unit 7	Test Measurements and Evaluation Fundamentals of anatomy and Physiology and kinesiology in Sports
	U.T. 3 Syllabus (21st October)	Unit 6 Unit 7	Test Measurements and Evaluation Fundamentals of anatomy and Physiology and kinesiology in Sports
	November	Unit 8 Unit 9	Fundamentals of Kinesiology and Biomechanics in Sports Psychology and Sports
	December	Unit 10	Training and doping in sports
	U.T. 4 Syllabus (2nd December)	Unit 8,9,10	Fundamentals of Kinesiology and Biomechanics in Sports Psychology and Sports Training and doping in sports
	January	Full Syllabus (Unit 1-10)	Revision

	February		Final Exam
	March		Final Exam
Informatics Practices	April	Chapter-1 Chapter-7	Introduction to computer system Database concepts
	May	Chapter-8	Introduction to Structured Query Language
	U.T.1 Syllabus (13th May)	Chapter-1	Introduction to computer system
	June		Summer Break
	July	Chapter-8	Revision of introduction to Structured Query Language
	U.T. 2 Syllabus (8th July)	Chapter-7,8	Database Concepts & Introduction to Structured Query Language
	August	Chapter 3	Brief Overview of Python
	Half Yearly Syllabus	Chapter-1,3,7,8	Introduction to Computer System Database Concepts Introduction to Structured Query Language Brief Overview of Python
	September		Half Yearly Exam
	October	Chapter - 4	Working with Lists and Dictionaries
	U.T. 3 Syllabus (21st October)	Chapter - 4	Working with Lists and Dictionaries
	November	Chapter-4 Chapter - 2	Working with Lists and Dictionaries (Contd.) Emerging Trends

	December	Chapter 2	Emerging Trends
	U.T. 4 Syllabus (2nd December)	Chapter 2	Emerging Trends
	January		Revision
	February		Final Exam
	March		Final Exam
Typography	April	Unit 1 (Book-1) Unit 1 and 2 (Book-2)	Introduction to typography Communication Skills and Self management skills
	May	Unit 2 (Book-1) Unit 3 and 4 (Book-2)	Keyboard Operations ICT Skills and Entrepreneur Skills
	U.T.1 Syllabus (13th May)	Unit 1 and 2	Introduction to typography Keyboard Operations
	June		Summer Break
	July	Unit 3	Hardware Devices
	U.T. 2 Syllabus (8th July)	Unit 3	Hardware Devices
	August	Unit 4 (Book 1) Unit 5 (Book 1)	Operating System MS-office Introduction
	Half Yearly Syllabus	Unit 1-5	
	September		Half Yearly Exam
	October	Unit 6	MS-word Basics
	U.T. 3	Unit 1, 2	

	Syllabus (21st October)	(Book 2) Unit 5 (Book 1)	
	November	Unit 6(Book 2) Unit 6 (Book 1- Continued)	Green Jobs MS-word basics
	December	Revision	
	U.T. 4 Syllabus (2nd December)	Unit 6	
	January		Revision
	February		Final Exam
	March		Final Exam