

DAV INSTITUTIONS WESTERN REGION (MAHARASHTRA & GUJARAT)
UNDER THE AEGIS OF DAVCAE, DAVCMC , NEW DELHI
CLASS XI - CURRICULUM 2026-27

SUBJECT: PHYSICS				
MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	8	UNITS AND MEASUREMENTS	23	EXPERIMENT 1 AND ACTIVITY 1
MAY	8	MOTION IN STRAIGHT LINE		
JUNE	10	MOTION IN A PLANE		EXPERIMENT 2 AND ACTIVITY 2
	4	LAWS OF MOTION		
PERIODIC TEST-1				
JULY	12	LAWS OF MOTION (CONTINUED)	17	EXPERIMENT 3 AND ACTIVITY 3
	12	WORK ,ENERGY AND POWER		
AUGUST	10	SYSTEM OF PARTICLES AND ROTATIONAL MOTION		EXPERIMENT 4 AND ACTIVITY 4
	4	GRAVITATION		
	5	REVISION OF TERM 1 EXAMINATION		
SEPTEMBER	TERM I EXAMINATION			
	8	GRAVITATION		
OCTOBER	24	PROPERTIES OF BULK MATTER	12	EXPERIMENT 5 AND ACTIVITY 5
	4	OSCILLATIONS		EXPERIMENT 6 AND ACTIVITY 6
NOVEMBER	8	OSCILLATIONS (CONTINUED)	10	EXPERIMENT 7
	10	WAVES		EXPERIMENT 8
DECEMBER	8	THERMODYNAMICS	8	INVESTIGATORY PROJECT
	8	KINETIC THEORY OF GASES		
JANUARY	REVISION, PRACTICALS AND PREBOARD EXAMINATION			
FEBRUARY	DAV BOARD EXAMINATION			

SUBJECT: CHEMISTRY				
MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	11	SOME BASIC CONCEPTS OF CHEMISTRY	7	EXPERIMENT 1 : PREPARATION OF STANDARD SOLUTIONS (SODIUM CARBONATE) EXPERIMENT 2 :PREPARATION OF STANDARD SOLUTIONS (OXALIC ACID) VOLUMETRIC ANALYSIS :HCl with Na2CO3,NaOH WITH OXALIC ACID PREPARATION OF CHART ON CHEMISTRY HACKS
MAY / JUNE	24	STRUCTURE OF ATOM	9	MODEL MAKING BASED ON ATOMIC MODELS
PERIODIC TEST-1				
JULY	16	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES s and p Block elements(FORMATIVE ASSESSMENT)	6	QUALITATIVE ANALYSIS : DETERMINATION OF ACIDIC AND BASIC RADICALS
	10	CHEMICAL BONDING AND MOLECULAR STRUCTURE	7	MODEL MAKING ON HYBRIDIZATION
AUGUST	15	CHEMICAL BONDING AND MOLECULAR STRUCTURE con'td	4	DEMONSTRATION OF REACTION OF KMnO4 and OXALIC ACID SOLUTION
	6	REDOX REACTIONS		
SEPTEMBER	REVISION AND TERM I EXAMINATION			
OCTOBER	18	ORGANIC CHEMISTRY -SOME BASIC PRINCIPLES AND TECHNIQUES	11	DEMONSTRATION OF METHODS OF SEPARATION SUCH AS DISTILLATION, CHROMATOGRAPHY
NOVEMBER	15	HYDROCARBONS	10	MIND MAP OF CHEMICAL REACTIONS OF ALKANES, ALKENES, ALKYNES. CALORIMETRY EXPERIMENT : TO STUDY CALORIFIC VALUE
	5	THERMODYNAMICS	9	
DECEMBER	11	THERMODYNAMICS CONTD THE GASEOUS STATE (FORMATIVE ASSESSMENT)	7	LECHATELIERS PRINCIPLE DEMONSTRATION
	11	EQUILIBRIUM		REVISION PRACTICALS AND PRELIMINARY EXAM
JANUARY	REVISION AND PRE BOARD 1			
FEBRUARY	DAV BOARD EXAM			

SUBJECT: MATHEMATICS				
MONTH	DAYS	TOPIC	WEIGHTAGE	ACTIVITIES
MARCH	6	SETS	23	HANDS ON ACTIVITY ON VENN DIAGRAM
APRIL	22	RELATIONS AND FUNCTIONS, TRIGONOMETRY		GRAPHS OF TRIGONOMETRIC FUNCTIONS
MAY	6	TRIGONOMETRY		TO INTERPRET GEOMETRICALLY THE MEANING OF i AND ITS POWERS
JUNE	6	COMPLEX NUMBERS		
PERIODIC TEST - 1				
JULY	25	LINEAR INEQUALITIES, PERMUTATIONS AND COMBINATIONS, BINOMIAL THEOREM	25	TO CONSTRUCT A PASCALS TRIANGLE
AUGUST	21	SEQUENCES AND SERIES, THREE DIM GEOMETRY		RELATIONSHIP ON ARITHMETIC MEAN AND GEOMETRIC MEAN
TERM- I EXAMINATION				
SEPTEMBER	7	STRAIGHT LINES,	12	
OCTOBER	22	STRAIGHT LINES CONTI.., CONIC SECTIONS LIMITS AND DERIVATIVES	8	ACTIVITY ON SECTIONS OF CONE USING CLAY
NOVEMBER	17	STATISTICS, PROBABILITY	12	HANDS ON ACTIVITY ON PROBABILITY
PREBOARD - I				
DECEMBER	19	REVISION		
JANUARY	22	SAMPLE PAPER WRITING		
FEBRUARY		DAV BOARD FINAL EXAMINATION		

SUBJECT: BIOLOGY				
MONTH	DAYS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	22	THE LIVING WORLD	15	1.BIOLOGY INVESTIGATORY PROJECT 2.PRACTICALS 3. NATURE WALK
		BIOLOGICAL CLASSIFICATION		
MAY	5	PLANT KINGDOM		
JUNE	10	PLANT KINGDOM		
		ANIMAL KINGDOM		
		MORPHOLOGY OF FLOWERING PLANTS		
JULY	24	ANATOMY OF FLOWERING PLANTS	10	
		STUCTURAL ORGANISATION IN ANIMALS (FROG)		
PERIODIC TEST-1				
AUGUST	10	CELL: THE FUNDAMENTAL UNIT OF LIFE	15	
	20	BIOMOLECULES		
		CELL CYCLE AND CELL DIVISION		
SEPTEMBER	REVISION AND TERM I EXAMINATION			
OCTOBER	23	PHOTOSYNTHESIS IN HIGHER PLANTS	12	
		RESPIRATION IN PLANTS		
		PLANT - GROWTH AND DEVELOPMENT		
		BREATHING AND EXCHANGE OF GASES		
NOVEMBER	14	BODY FLUID AND CIRCULATION		
		EXCRETORY PRODUCTS AND THEIR ELIMINATION		
DECEMBER	20	LOCOMOTION AND MOVEMENT		
		NEURAL CONTROL AND COORDINATION		
JANUARY	22	CHEMICAL COORDINATION AND INTEGRATION		
		PRE BOARD I		
FEBRUARY	DAV BOARD EXAM			

SUBJECT: ACCOUNTANCY

MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL/MAY	28	CHAPTER 1 INTRODUCTION TO ACCOUNTING	12	1.IDENTIFY AND CLASSIFY: UNDERSTAND DIFFERENT TYPES OF ACCOUNTS
		CHAPTER 2 THEORY BASE OF ACCOUNTING		2.APPLICATION-BASED CASE STUDY
JUNE/JULY	45	CHAPTER 3 RECORDING OF TRANSACTION - I	14	1.COLLECTION OF VOUCHERS
	6	CHAPTER 6 TRIAL BALANCE (PART-I)		2.TEAM BOARD GAME
PERIODIC TEST - 1				
AUGUST	20	CHAPTER 4 RECORDING OF TRANSACTION – II	10	1.QUIZ SOLVING
	12	CHAPTER 5 BANK RECONCILIATION STATEMENT		2.PUZZLE GAME
TERM- I EXAMINATION				
SEPTEMBER	12	CHAPTER 7 PROVISION AND RESERVE	4	QUIZ SOLVING
OCTOBER	18	CHAPTER 7 DEPRECIATION	16	1.CASE STUDY ANALYSIS
	12	CHAPTER 6 RECTIFICATION OF ERRORS (PART – II)		2.FLOW CHART OF COST
NOVEMBER /DECEMBER	12 18 6	CHAPTER 8 FINANCIAL STATEMENTS - I CHAPTER 9 FINANCIAL STATEMENTS - II CHAPTER 10 ACCOUNTS FROM INCOMPLETE RECORDS	24	MAKE A FLASH CARD SET (GROUP ACTIVITY)
PERIODIC TEST - III				
DECEMBER	8	PROJECT WORK	20	AS PER CBSE GUIDELINES
JANUARY	PRE BOARD I EXAMINATION/ INTERNAL PRACTICAL (PROJECT/VIVA)			
FEBRUARY	DAV BOARD EXAM 2026-2027			

SUBJECT: BUSINESS STUDIES

MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	20	NATURE AND PURPOSE OF BUSINESS	16	PREPARING MIND MAP
MAY	8			
JUNE	20	FORMS OF BUSINESS ORGANIZATION		ROLE PLAY OF VARIOUS FORMS OF ORGANISATION
JULY	20	PUBLIC, PRIVATE AND GLOBAL ENTERPRISES	14	PPT ON INFORMATION PPP, PUBLIC CORPORATION AND JOINT VENTURE
	15	BUSINESS SERVICES		CROSSWORD PUZZLE
PERIODIC TEST - I				
AUGUST	12	EMERGING MODES OF BUSINESS	10	FLORAL RANGOLI DESIGN ON DIGITAL PAYMENT METHODS.
	20	SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS		COLLAGE ON SOCIAL RESPONSIBILITIES UNDERTAKEN BY NGO AND OTHER ORGANISATIONS.
SEPTEMBER	12	REVISION FOR TERM I		
TERM I EXAMINATION				
OCTOBER	18	SOURCES OF BUSINESS FINANCE	20	PROJECT ON DOCUMENTS USED BY COMPANY FOR ISSUING SHARE AND DEBENTURES.
	12	SMALL BUSINESS		STORY BOARD – SMALL BUSINESS AND INITIATIVES TAKEN BY GOVERNMENT.
NOVEMBER	10	INTERNAL TRADE	20	MARKET SCENE SHOWING DIFFERENT TYPES OF RETAILERS (PUPPET STAGE)
	10	INTERNATIONAL BUSINESS		DRAWING OR PAINTING DEPICTING CULTURAL RELATION OF INDIA WITH 2 COUNTRIES
DECEMBER	10	PROJECT WORK AND REVISION	20	
JANUARY	PRELIMINARY EXAMINATION			
	INTERNAL PRACTICAL – PROJECT/VIVA)			
FEBRUARY	DAV BOARD EXAMINATION 2026-2027			

SUBJECT: ECONOMICS				
MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	22	1.INTRODUCTION 2. STATISTICS - ADVANTAGES AND LIMITATIONS 3.COLLECTION OF DATA 4. ORGANISATION OF DATA	10	FLOW CHART OF COLLECTION OF DATA
MAY	6	5. MEASURE OF CENTRAL TENDENCY - MEAN	6	MIND MAP OF MEASURE OF CENTRAL TENDENCY - FORMULAE
JUNE	8	6. MEASURE OF CENTRAL TENDENCY - MEDIAN AND MODE	10	STUDENTS SHALL SHOW SHIFT AND ROTATION OF PRODUCTION POSSIBLTY CURVE UNDER DIFFERENT SCENARIO WITH COLORFUL THREADS.
PERIODIC TEST - 1				
JULY	25	7. INTRODUCTION TO PRODUCTION POSSIBLTY FRONTIER 8. CONSUMER EQUILIBRIUM - CARDINAL AND ORDINAL APPROACH 9. DEMAND 10.ELASCITY OF DEMAND	20	MIND MAP OF MEASURE OF CENTRAL TENDENCY - FORMULAE
AUGUST	21	11. PRESENTATION OF DATA 12. SUPPLY AND ELASTICY OF SUPPLY 13. MAIN MARKET FORMS 14. SIMPLE APPLICATIONS OF DEAMND AND SUPPLY	10	COLORFUL PRESENTATION OF CHANGE IN DEMAND AND SUPPLY
TERM- I EXAMINATION				
SEPTEMBER	7	15. CORRELATION 16. INDEX NUMBERS	9	FLOW CHART FOR FORMULAE
OCTOBER	22	17. PRODUCTION FUNCTION 18. COST	8	COLORFUL PRESENTATION OF LAW OF VARIABLE PROPORTION
NOVEMBER	17	19. REVENUE 20. PRODUCER EQUILIBRIUM	7	-
DECEMBER	19	REVISION & PERIODIC TEST - III		
JANUARY	22	PREBOARD I		
FEBRUARY	DAV BOARD			

SUBJECT: APPLIED MATHEMATICS

MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	22	1.SETS AND RELATIONS 2.NUMBERS 3.INDICES AND LOGARITHMS	6 2 3	DRAWING VENN DIAGRAMS FOR SET OPERATIONS
MAY	6	4. FUNCTIONS	4	PLOT GRAPH OF FUNCTIONS ON EXCEL
JUNE	8	5.MATHEMATICAL REASONING 6.SEQUENCE AND SERIES	6 6	HANDS ON MODELING ON NUMERICAL PROGRESSIONS
PERIODIC TEST - 1				
JULY	25	7.QUANTITATIVE APTITUDE 8. LIMITS AND CONTINUITY 9.PERMUTATIONS AND COMBINATIONS	5 4 5	HANDS ON ACTIVITY FOR SELECTION AND ARRANGEMENT
AUGUST	21	10.DESRIPTIVE STATISTICS 11.DIFFERENTIATION	10 4	MIND MAP ON DERIVATIVES OF STANDARD FUNCTIONS
TERM- I EXAMINATION				
SEPTEMBER	7	12. TAXATION	5	
OCTOBER	22	13.COMPOUND INTEREST AND ANNUITY 14.PROBABILITY	5 5	COIN FLIP TREE DIAGRAM
NOVEMBER	17	15.CIRCLE AND PARABOLA 16.UTILITY BILLS 17.STRAIGHT LINE	5 5	PRACTICAL PROJECTS FOCUSING ON BILLING CYCLES, AND CONSUMPTION DATA.
PERIODIC TEST - III				
DECEMBER	19	REVISION		
JANUARY	22	PREBOARD I		
FEBRUARY		DAV BOARD		

SUBJECT: COMPUTER SCIENCE

MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	10	COMPUTER SYSTEM AND ORGANISATION	2	NUMBER CONVERSIONS PROBLEMS
MAY	10	DATA REPRESENTATION	6	
JUNE	10	PROBLEM SOLVING(FLOWCHART AND ALGORITHM)	3	
	3	GETTING STARTED WITH PYTHON	-	
PERIODIC TEST-1				
JULY	8	PYTHON FUNDAMENTALS	2	
	20	CONDITIONAL AND LOOPING CONSTRUCTS	12	IF - ELSE, FOR AND WHILE LOOP BASED PROGRAMS
AUGUST	15	STRINGS IN PYTHON	7	STRINGS BASED PROGRAMS
	10	CYBER SAFETY	5	CASE STUDY
	5	REVISION OF TERM 1 EXAMINATION		
SEPTEMBER	TERM I EXAMINATION			
	14	LIST MANIPULATION	13	LIST BASED PROGRAMS
OCTOBER	12	LIST MANIPULATION		
	8	TUPLES	7	TUPLE BASED PROGRAMS
NOVEMBER	10	DICTIONARY	8	DICTIONARY BASED PROGRAMS
DECEMBER	5	SOCIETY LAW AND ETHICS	5	CASE STUDY
JANUARY	REVISION, PRACTICALS AND PREBOARD EXAMINATION			
PRE BOARD EXAMINATION				
FEBRUARY	DAV BOARD EXAMINATION			

SUBJECT: PHYSICAL EDUCATION				
MONTH	PERIODS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	10	CHAPTER 1 : CHANGING TREND & CAREER IN P.E	7	
	12	CHAPTER 2 :OLYMPIC MOVEMENT		
MAY	6	CHAPTER 3 : YOGA	7	
	7	CHAPTER 3 : YOGA		ASANA FOR FLEXIBILITY, STRENGTH AND STABILITY
JUNE	8	CHAPTER 4 : P.E. FOR CWSN	4	ACTIVITY ON TRADITIONAL GAME
	5	CHAPTER 5 : PHYSICAL FITNESS & WELLNESS	7	
PERIODIC TEST-1				
JULY	6	CHAPTER 5 : PHYSICAL FITNESS & WELLNESS		
	12	CHAPTER 6 : TEST & MEASUREMENT	8	HARVARD STEP TEST FOR CARDIOVASCULAR ENDURANCE
AUGUST	10	CHAPTER 7 : FUNDAMENTAL OF ANATOMY & PHYSIOLOGY	4	
	4	CHAPTER 8 : FUNDAMENTAL OF KINESIOLOGY & BIOMECHANICS	10	PPT PRESENTATION FOR TYPES OF MOVEMENT
	6	REVISION FOR COMMON TERM		
SEPTEMBER	TERM I EXAMINATION			
	8	CHAPTER 8 : FUNDAMENTAL OF KINESIOLOGY & BIOMECHANICS		
OCTOBER	14	CHAPTER 9 : PSYCHOLOGY & SPORTS	7	PUSHUP AND SITUP FOR MUSCULAR STRENGTH AND ENDURANCE
	4	CHAPTER 10 : TRAINING IN SPORTS	9	
NOVEMBER	8	CHAPTER 10 : TRAINING IN SPORTS		CIRCUIT TRAINING
	REVISION OF PRACTICALS			
DECEMBER	REVISION			
JANUARY	SAMPLE PAPER PRE BOARD I			
FEBRUARY /MARCH	DAV BOARD EXAMINATION			

SUBJECT: ENGLISH				
MONTH	DAYS	TOPIC	WEIGHTAGE	ACTIVITIES
APRIL	22	1. A PHOTOGRAPH 2. PORTRAIT OF A LADY 3. READING COMPREHENSION 4. CLASSIFIED ADVERTISEMENT 5. POSTER	READING COMPREHENSION=26 WRITING SKILL=23 LITERATURE=31	MINDMAP, COMIC STRIP
MAY	6	1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE 2. VOICE OF THE RAIN		FLOWCHART, ROLE PLAY, PRESS CONFERENCE
JUNE	6	1. THE ADDRESS 2. DISCOVERING TUT		TURNCOAT, SIX THINKING HATS, CHARACTER HOT SEAT
PERIODIC TEST - 1				
JULY	25	1. CLASSIFIED ADVERTISEMENT 2. SPEECH AND DEBATE 3. NOTE MAKING AND SUMMARY 4. SILK ROAD 5.WE ARE NOT AFRAID TO DIE	READING COMPREHENSION=26 WRITING SKILL=23 LITERATURE=31	COMIC STRIP, PERSPECTIVE WRITING
AUGUST	21	1. MOTHER'S DAY 2. THE LABURNUM TOP 3. BIRTH		ROLE PLAY, FLOWCHART
TERM- I EXAMINATION				
SEPTEMBER	7	TALE OF THE MELON CITY	READING COMPREHENSION=26 WRITING SKILL=23 LITERATURE=31	PRESS CONFERENCE
OCTOBER	22	1.THE ADVENTURE 2. CHILDHOOD 3. FATHER TO SON		PERSPECTIVE WRITING
NOVEMBER	17	REVISION		QNA THROUGH PICKING CHITS FOR REVISION
PREBOARD - I				
DECEMBER	19	REVISION		
PREBOARD - II				
JANUARY	22	SAMPLE PAPER WRITING		
FEBRUARY		CBSE BOARD FINAL EXAMINATION		