

**DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G**  
**CLASS X (SESSION 2025-26)**  
**MONTHWISE SYLLABUS**

Month	First Flight	Footprints Without Feet	Grammar & Writing
April	1. A Letter to God 2. Dust of Snow 3. Fire and Ice	1. A Triumph of Surgery	1. Tenses 2. A Letter to the Editor
May	1. Nelson Mandela : Long Walk to Freedom	1. The Thief's Story	1 Analytical Paragraph 2. Reading Comprehension
June	1. Two Stories about Flying 2. A Tiger in the Zoo	.....	1. Subject Verb Concord
July	1. Two Stories About Flying 2. How to Tell Wild Animals 3. From the Diary of Anne Frank	1. The Midnight Visitor 2. A Question of Trust	1. Modals 2. Letter to Place an Order
August	1. Glimpses of India 2. The Ball Poem	1. Footprints Without Feet	1. Reported Speech 2. Determiners 3. Letter of Inquiry 4. Complaint Letter
September	1. Revision of First Term -Syllabus 2. Half – Yearly Exam	.....	.....
October	1. Mijbil the Otter 2. Amanda 3. Madam Rides the Bus 4. The Trees	1. The Making Of Scientist 2. The Necklace	1. Revision of Tense and Subject Verb Concord
November	1. The Sermon at Benares 2. Fog 3. The Proposal	1. Bholi 2. The Book That Saved the Earth	1. Revision of Modals , Narration, Determiners 2. Revision of Writing Section
December	1. The Tale of Custard the Dragon 2. For Anne Gregory 3. Revision of Whole Syllabus 4. Practice Test 1 5. Practice Test 2	.....	.....
January	Pre-board Exam	.....	.....

### **Internal Assessment (20 Marks)**

Assessment	Description	Marks
Periodic Test	Pen Paper Test	5
Multiple Assessment	Quiz, Debate, Role Play, Viva, Group Discussion, Recitation	5
Subject Enrichment Activity	Project Work & Making of Lapbook	5
Portfolio	Class work & Home work Assignment	5

### **Blue Print of Question Paper**

Sections	Marks
MCQ/ Objective Type Question	<b>1x40=40 Marks</b>
<b>Short Answer Questions</b>	<b>3x6=18 Marks</b>
<b>Long Answer Type Question</b>	<b>6x2=12 Marks</b>
<b>Writing Section Question</b>	<b>5x2=10 Marks</b>
<b>Total</b>	<b>80 Marks</b>
<b>Internal Assesment</b>	<b>20 Marks</b>

**SUBJECT : MATHEMATICS**  
**FULL MARKS:80**

MONTH	CHAPTERS	PERIODS
APRIL	CH-1 (REAL NUMBER) CH-2 (POLYNOMIAL) CH-3 (PAIR OF LINEAR EQUATIONS IN TWO VARIABLES)	8+6+10=24 Periods
MAY	CH-4 (QUADRATIC EQUATIONS)	10 Periods
JUNE	CH-5 (ARITHMETIC PROGRESSION) CH-6 (SIMILAR TRIANGLES)	10+6=16 Periods
JULY	CH-6 (SIMILAR TRIANGLES CONTINUED) CH-7 (COORDINATE GEOMETRY) CH-8 (INTRODUCTION TO TRIGONOMETRY)	4+10+10=24 Periods
AUGUST	CH-9 (APPLICATION OF TRIGONOMETRY) CH-10 (CIRCLES)	10+10=20 Periods
SEPTEMBER	REVISION OF HALF YEARLY PORTION AND HALF YEARLY EXAM.	
OCTOBER	CH-11 (AREAS RELATED TO CIRCLES) CH-12 (SURFACE AREAS AND VOLUME)	8+8=16 Periods
NOVEMBER	CH-13 (STATISTICS) CH-14 (PROBABILITIES)	10+8=18 Periods
DECEMBER	REVISION AND MOCK TEST	
JANUARY	PRE-BOARD EXAM.	
FEBRUARY - MARCH	BOARD EXAM.	

**Blue Print of Question Paper**

Sections	Marks
MCQ	20 x 1 = 20
Very Short Answer Type	5 x 2 = 10
Short Answer Questions	6 x 3 = 18

Case Study Questions	$3 \times 4 = 12$
Long Answer Type Questions	$4 \times 5 = 20$
Total	80

**Internal Assessment (20 Marks)**

Assessment	Description	Marks
Periodic Assessment	Pen Paper Test	5
Multiple Assessment	Quiz, Debate, Role Play, Viva, Group Discussion, Interactive Bulletin Boards, Concept Map, Peer Assessment, Self Assessment etc through Inter Disciplinary Project	5
Subject Enrichment Activity	Project Work	5
Portfolio	Class work, Assignments, achievements of the student in the subject related activities.	5

**SUBJECT: SOCIAL SCIENCE**

**FULL MARKS: 80**

**HISTORY & CIVICS**

**FULL**

**MARKS:40**

Months	Topics of History	Topics of Civics
April & May	1. The Rise of Nationalism in Europe	1. Power Sharing
June & July	2. Nationalism In India	2. Federalism 3. Gender, Religion and Caste (continued.....)
August	3. The Making of Global World	3. Gender, Religion and Caste
September	Revision for First Term First Terminal Examination	.....
October	4. Print Culture and the Modern World (Continued....)	4. Political Parties
November	4. Print Culture and the Modern World	5. Outcomes of Democracy
December	Revision Practice Test 1 Practice Test 2	.....
January	Pre-Board Exam	.....

**GEOGRAPHY**

**FULL**

**MARKS :-20**

MONTH	CHAPTER	TOPIC	PERIODS
APRIL	CH-1 RESOURCES AND DEVELOPMENT	INTRODUCTION, DEVELOPMENT OF RESOURCES, RESOURCE PLANNING, RESOURCE PLANING IN INDIA, LAND RESOURCE, LAND DEGRADATION CONSERVATION MEASURES SOIL AS ARESOURCE SOIL EROSION AND SOIL CONSERVATION	7
MAY-JUNE	CH-2 FOREST AND WILDLIFE RESOURCES	BIODIVERSITY, FLORA AND FAUNA IN INDIA, CONSERVATION OF FOREST AND WILDLIFE IN INDIA, TYPE AND DISTRIBUTION OF FOREST AND WILDLIFE RESOURCES, COMMUNITY AND CONSERVATION	7
JULY	CH-3 WATER RESOURCES	WATER SEACITY AND THE NEED FOR WATER CONSEVATION AND MANAGEMENT, MULTI - PURPOSE RIVER PROJECTS AND INTEGRATED WATER RESOURCE MANAGEMENT, RAINWATER HARVESTING	7
AUGUST	CH-4 AGRICULTURE	TYPES OF FARMING, CROPPING PATTERN MAJOR CROPS – RICE, WHEAT,MILLETS,MAIZE, PULSES, FOOD CROPS OTHER THAN FOOD GRAINS - OIL SEEDS ,TEA, COFFEE,	10

		HORTICULTURE TECHNOLOGICAL INSTITUTIONAL REFORMS	CROPS AND
SEPTEMBER		FIRST TERMINAL EXAMINATION	
OCTOBER	CH-5 MINERALS AND ENERGY RESOURCES	MODE OF OCCURRENCE OF MINERALS, FERROUS MINERALS, NON-FERROUS MINERALS, NON- METALLIC MINERALS, ROCK MINERALS CONSERVATION OF MINERALS, ENERGY RESOURCES, CONVENTIONAL SOURCES OF ENERGY, NON CONVENTIONAL SOURCES OF ENERGY CONSERVATION OF ENERGY RESOURCES.	10
NOVEMBER	CH-6 MANUFACTURING INDUSTRIES	IMPORTANT OF MANUFACTURING, INDUSTRIAL LOCATION, IRON AND STEEL INDUSTRY ALUMINIUM SMELTING, CHEMICAL INDUSTRIES, FERTILIZER INDUSTRY, AUTOMOBILE INDUSTRY, INFORMATION TECHNOLOGY & ELECTRONICS INDUSTRY INDUSTRIAL POLLUTION AND ENVIRONMENTAL DEGRADATION CONTROL ON ENVIRONMENTAL DEGRADATION.	10
DECEMBER	CH-7 LIFELINES OF NATIONAL ECONOMY	ONLY MAP PRINTING TO BE EVALUATED IN THE BOARD EXAMINATION INTERDISCIPLINARY PROJECT AS PART OF MULTIPLE ASSESSMENTS (INTERNALLY ASSESSED FOR 5 MARKS)	2  2

## ECONOMICS

**FULL MARKS - 20**

MONTH	CHAPTER	TOPIC	PERIODS
APRIL	CH – I DEVELOPMENT	Development, Notions of development, Income and other goals, National Development, Comparing different countries or states	02 per week
MAY - JUNE	CH – I DEVELOPMENT	World Development Report, Human Development Report, Body Mass Index, Sustainability of Development	02 per week

<b>JULY</b>	<b>CH—2 SECTORS OF INDIAN ECONOMY</b>	Economic and non- economic activities, Classification on the basis of nature of economic activities , Primary Sector, Secondary Sector, Tertiary Sector, Interdependence of Sector, Final and Intermediate goods and Services, GDP, Share of sectors in GDP and Employment.	02 per week
<b>AUGUST</b>	<b>CH—2 SECTORS OF INDIA ECONOMY</b>	Rising importance of Tertiary Sector, Unemployment , Types of Unemployment , Ways to create employment , MGNREGA, Classification of Sectors on the Basis of Terms of Employment : Organised and Unorganised Sector , Ways to protect workers in the Unorganised Sector , Classification of Sectors on the Basis of Ownership : Public and Private Sector	02 per week
<b>SEPTEMBER</b>	<b>FIRST TERMINAL EXAMINATION</b>		
<b>OCTOBER</b>	<b>CH –3 MONEY AND CREDIT</b>	Barter System of Exchange , Money as a Medium of Exchange , Modern forms of money, Loan activities of banks , Credit and different credit situations ,Terms of Credit	02 per week
<b>NOVEMBER</b>	<b>CH—3 MONEY AND CREDIT</b>	Loan from Cooperatives,Formal and Informal Sources of Credit , Self Help Groups	02 per week
<b>DECEMBER</b>	<b>CH-4 GLOBALISATION AND THE INDIAN ECONOMY</b>	Globalisation , Factors that have enabled Globalisation , Internal Assessment (5 marks ) : Production across the countries , Chinese toys in India, World Trade Organisation , Struggle for a Fair Globalisation .	02 per week
<b>JANUARY</b>	<b>PROJECT WORK</b>	CONSUMER RIGHTS , Pre-Board Examination	02 per week
<b>FEBRUARY - MARCH</b>	<b>BOARD EXAMINATION</b>		

**Blue Print of Question Paper**

<b>Sections</b>	<b>Marks</b>
<b>MCQ</b>	20 x1 =20

<b>Very Short Answer Type</b>	4 x 2 = 8
<b>Short Answer Questions</b>	5 x 3 = 15
<b>Case Study Questions</b>	3 x 4 = 12
<b>Long Answer Type Questions</b>	4 x 5 =20
<b>Maps</b>	5
<b>Total</b>	80

**Internal Assessment (20 Marks)**

<b>Assessment</b>	<b>Description</b>	<b>Marks</b>
<b>Periodic Assessment</b>	Pen Paper Test	5
<b>Multiple Assessment</b>	Quiz, Debate, Role Play, Viva, Group Discussion, Interactive Bulletin Boards , Concept Map, Peer Assessment, Self Assessment etc through Inter Disciplinary Project	5
<b>Subject Enrichment Activity</b>	Project Work on Consumer Rights	5
<b>Portfolio</b>	Class work, Assignments, achievements of the student in the subject related activities like Heritage India Quiz etc	5



SUBJECT: SCIENCE

FULL MARKS: 80

MONTH	CHAPTER	TOPIC	PERIODS
APRIL	UNIT -9 REFLECTION AND REFRACTION OF LIGHT	Laws of reflection , Types of reflection Characteristics of image formed by plane Mirror Rules of image formation Images formed by spherical mirror Sign convention	03 per week
	UNIT -1 CHEMICAL REACTION AND EQUATIONS	Characteristics of Chemical Reaction Chemical Equations Combination Reaction Decomposition Reaction	03 per week
	UNIT -5 LIFE PROCESS	What are life processes? Autotrophic Nutrition Heterotrophic nutrition	03 per week
MAY-JUNE	UNIT -9 REFLECTION AND REFRACTION OF LIGHT	Mirror formula Magnification Numericals on mirror formula Uses of mirror Refraction , Laws of refraction Types of refraction	03 per week
	UNIT -1 CHEMICAL REACTION AND EQUATIONS	Displacement Reaction Double Displacement Reaction Redox Reaction	03 per week
	UNIT – 5 LIFE PROCESS	Respiration Transportation Structure and function of human heart. Double Circulation Excretion in plants and human beings	03 per week
JULY	UNIT -9 REFLECTION AND REFRACTION OF LIGHT	Refractive index-Absolute and relative Refraction through glass slab Lens Images formed by lenses Lens formula ,magnification Power of lens	03 per week
	UNIT -2 ACIDS, BASES AND SALTS	Acids and Bases – Definition, Classification, Properties (Physical and Chemical)	03 per week
	UNIT-6 CONTROL AND COORDINATION	Animals- nervous system Coordination in Plants	03 per week
AUGUST	UNIT -10 HUMAN EYE AND COLOURFUL WORLD	Parts of eye and their functions Defects of eye Dispersion	03 per week

		Atmospheric refraction , Scattering	
	UNIT -2 ACIDS, BASES AND SALTS	Salts – Preparation, Properties and Uses	03 per week
	UNIT –7 HOW DO ORGANISMS REPRODUCE?	Do organisms create exact copies of themselves? Asexual Mode of reproduction. Sexual reproduction Contraception and its methods Sexually transmitted diseases.	03 per week
<b>SEPTEMBER</b>	<b>FIRST TERMINAL EXAMINATION</b>		
<b>OCTOBER</b>	UNIT -11 ELECTRICITY	Current Potential Difference OHM’S Law Series and Parallel combinations Electric Power and applications	03 per week
	UNIT- 3 METALS AND NON-METALS	Ionic Bond and Ionic Compounds – Formation and properties Occurrence of Metals - Metallurgy	03 per week
	UNIT - 8 HEREDITY	Accumulation of variation during reproduction. Heredity- Mendel’s monohybrid and dihybrid cross.	03 per week
<b>NOVEMBER</b>	UNIT -12 MAGNETIC EFFECT OF CURRENT	Magnetic field due to current carrying straight conductor ,circular conductor and solenoid Electromagnet and Permanent magnet Magnetic force on moving charge and current carrying conductor AC and DC Domestic circuit	03 per week
	UNIT – 4 CARBON AND IT’S COMPOUNDS	Hydrocarbons, Homologous series Nomenclature, Compounds containing Functional groups, Chemical properties of carbon compounds, Ethanol and Ethanoic acid soaps and detergents	03 per week
	UNIT – 13 OUR ENVIRONMENT	What happens when we add waste to the environment. Ecosystem and its components. How do our activities affect the environment?	03 per week
<b>DECEMBER</b>	<b>Revision from Sample Paper and first Pre Board Examination</b>		
<b>JANUARY</b>	<b>Revision from Sample Paper and second Pre Board Examination</b>		
<b>FEBRUARY</b>	<b>Board Examination</b>		

SUBJECT: HINDI  
FULL MARKS: 80

निर्धारित पुस्तकें-

1))क्षितिज भाग-2

(2) कृतिका भाग-2

निर्धारित व्याकरण,रचनात्मक लेखन एवं अपठित बोध

माह	निर्धारित पाठ्यक्रम	गतिविधियाँ/मूल्य/बोध/परियोजना
अप्रैल	<u>*क्षितिज भाग-2 -</u> (गद्य खण्ड-(पाठ -नेताजी का चश्मा)स्वयंप्रकाश( )पद्य खण्ड-(पाठ-पद)सूरदास( <u>*व्याकरण</u> )-अर्थालंकार(उपमा,रूपक,उत्प्रेक्षा, मानवीकरण,अतिशयोक्ति	1.स्वतन्त्रता सेनानियों के नामों का संकलन एवं उनसे जुड़ी विशेष घटनाएँ 2. <u>रचनात्मक लेखन-</u> दादाजी का चश्मा) अनुच्छेद-लेखन(
मई-जून	<u>*क्षितिज भाग-2 -</u> (गद्य खण्ड(पाठ-बालगोबिन भगत)रामवृक्ष बेनीपुरी( )पद्य खण्ड(पाठ-राम-लक्ष्मण-परशुराम संवाद)तुलसीदास ( <u>*कृतिका भाग-2-पाठ -</u> माता का अंचल)शिवपूजन सहाय( <u>*व्याकरण-वाक्य भेद</u> )रचना के आधार पर( <u>*रचनात्मक लेखन-विज्ञापन एवं संदेश-लेखन</u>	1.विधवा जीवन :एक अभिशाप एवं मेरी दिनचर्या)अनुच्छेद-लेखन( 2.ग्रामीण परिवेश से संबंधित कविताओं का संकलन 3.परियोजना कार्य -राम-लक्ष्मण-परशुराम संवाद के आधार पर श्रीराम और तुलसीदास का व्यक्तित्व एवं कृतित्व
जुलाई	<u>*क्षितिज भाग-2 -</u> (गद्य खण्ड (पाठ-लखनवी अंदाज़)यशपाल( )पद्य खण्ड (पाठ-आत्मकथ्य)जयशंकर प्रसाद( <u>*व्याकरण-पद-परिचय</u> <u>*रचनात्मक लेखन-पत्र-लेखन</u> )औपचारिक/अनौपचारिक पत्र( ई-मेल-लेखन <u>*अपठित बोध -अपठित गद्यांश एवं पद्यांश</u>	1. गर्मियों के मौसमी फल-फूल,सब्जियों एवं फसलों की उपादेयता)समूह चर्चा( 2.हँसना स्वास्थ्य के लिए उपयोगी-अनुभव लेखन
अगस्त	<u>*क्षितिज भाग-2 -</u> (गद्य खण्ड (पाठ-एक कहानी यह भी)मन्नू भण्डारी( )पद्य खण्ड (पाठ--'उत्साह'तथा 'अट नहीं रही है'(निराला( <u>*कृतिका भाग-2-पाठ-साना-साना हाथ जोड़ि</u> )मधु काकरिया( <u>*व्याकरण-वाच्य</u> <u>*रचनात्मक लेखन-स्ववृत्त-लेखन</u> )बायोडाटा(	1.पहाड़ी क्षेत्रों के प्रदूषण पर चर्चा 2.मोर,कोयल,तोता पर प्रपत्र। 3.विद्यालय हेतु हिन्दी शिक्षक के लिए एक स्ववृत्त-लेखन)बायोडाटा (तैयार करें।

सितंबर	<u>अर्धवार्षिक परीक्षा</u> *क्षितिज भाग-2 – )गद्य खण्ड (पुनरावृत्ति )पद्य खण्ड -(पुनरावृत्ति *कृतिका भाग-2 -पुनरावृत्ति *व्याकरण -पुनरावृत्ति *रचनात्मक लेखन -पुनरावृत्ति	
अक्टूबर	*क्षितिज भाग-2 – )गद्य खण्ड(पाठ-नौबतखाने में इबादत)यतीन्द्र मिश्र( )पद्य खण्ड -(यह दंतुरित मुस्कान तथा फसल)नागार्जुन( *व्याकरण -पुनरावृत्ति) वाच्य,वाक्य( *रचनात्मक लेखन -पुनरावृत्ति)ई-मेल लेखन,(	1.रंग-रूप व्यक्तित्व विकास में बाधक - वाद -विवाद 2.श्रम आज के जीवन में प्रासंगिक है। ) अनुच्छेद-लेखन(
नवम्बर	*क्षितिज भाग-2 – )गद्य खण्ड(पाठ-संस्कृति)भदंत आनंद कौसल्यायन( )पद्य खण्ड -(संगतकार)मंगलेश डबराल ( *कृतिका भाग-2 -मैं क्यों लिखता हूँ)अज्ञेय( *व्याकरण -अर्थालंकार की पुनरावृत्ति *रचनात्मक लेखन -अनुच्छेद लेखन की पुनरावृत्ति	1.समूह परिचर्चा :-नारी एक रूप अनेक 2.विज्ञापन-किसी प्रतिष्ठित कंपनी के प्रोडक्ट की विक्री बढ़ाने हेतु विज्ञापन तैयार करें।
दिसम्बर	*क्षितिज भाग-2 – )गद्य खण्ड (सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति )पद्य खण्ड -(सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति *कृतिका भाग-2 -सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति *व्याकरण -सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति *रचनात्मक लेखन -सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति	1.श्रीमद्भागवतगीता के आयोजन हेतु संदेश 2.गणतन्त्र दिवस की शुभकामना हेतु संदेश
जनवरी	<u>प्रीबोर्ड-परीक्षा</u>	आंतरिकमूल्यांकन

Internal Assessment (20 Marks)

SUBJECT: SANSKRIT

FULL MARKS: 80

APRIL	व्याकरणम्-संधिः-स्वरसंधिः-वृद्धि, यण, अयादि, पूर्णरूपम् पाठः-प्रथमःपाठः-वाङ्मयं तपः
MAY	जश् संधिः, परसवर्णः, अनुस्वार स्थाने पंचमवर्णे परिवर्तनम्, तुगागम । विसर्ग संधिः-उत्वम्, रत्वम्, विसर्गस्य लोपः, विसर्गस्य स्थाने श्, ष्, स् द्वितीयःपाठः-नास्तित्याग समं सुखम्
JUNE	समासः-तत्पुरुषः-विभक्ति, नञ्, उपपद, द्वन्द्वः, अव्ययीभावः । तृतीयः पाठः-रमणीया हि सृष्टिरेषा ।
JULY	तव्यत्, अनीयर, मतुप्, ठक्, त्व, तल्, डीप्, टाप् चतुर्थः पाठः-आज्ञागुरुणां हि अविचारणीया ।
AUGUST	वाच्यपरिवर्तनम्, घटिका, अव्ययपदानि, अशुद्धिसंशोधनम्, पंचमः पाठः-अभ्यासवशगं मनः ।
SEPTEMBER	राष्ट्रं संरक्ष्यमेव हि ।
OCTOBER	सप्तमःपाठः-साधुवृत्ति समाचरेत्, पुनरावृत्तिः-समासः
NOVEMBER	अष्टमःपाठः-तिरुक्कुरल सूक्ति सौरभम्, नवमःपाठः-स्वागतं भो अरुणाचलेऽस्मिन्
DECEMBER	पुनरावृत्तिः ।

Internal Assessment (20 Marks)