

# ANGELS' ACADEMY SR.SEC.SCHOOL

## CLASS XII (2024-2025)

### SYLLABUS OF PRE-BOARD

SUBJECT:-ENGLISH

NAME OF THE TEACHER:-V.P.SIR & RITU MA'AM

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
<b>PRE-BOARD</b>			
<b>1</b>	<b>NCERT</b>	<b>READING SKILLS (22 Marks)</b>	I. ONE UNSEEN PASSAGE TO ASSESS COMPREHENSION, INTERPRETATION, ANALYSIS, INTERFERENCE & VOCABULARY. (12MARKS) II. ONE UNSEEN CASE-BASED FACTUAL PASSAGE WITH VERBAL/VISUAL INPUTS LIKE STATISTICAL DATA, CHARTS ETC. TO ASSESS COMPREHENSION, INTERPRETATION, ANALYSIS, INFERENCE AND EVALUATION. (10 MARKS)
		<b>CREATIVE WRITING SKILLS (18 Marks)</b>	NOTICE (UP TO 50 WORDS; 4MARKS)
	FORMAL & INFORMAL INVITATION & REPLY (UP TO 50 WORDS; 4MARKS)		
	LETTER TO THE EDITOR & JOB APPLICATION (UP TO 150 WORDS; 5MARKS)		
	ARTICLE WRITING & REPORT WRITING (UP TO 150 WORDS; 5MARKS)		
	<b>LITERATURE (40 Marks)</b>		
	<b>FLAMINGO</b>	CH-1	THE LAST LESSON
		CH -2	LOST SPRING
		CH -3	DEEP WATER
		CH-4	THE RATTRAP
		CH- 5	INDIGO
		CH-6	POETS AND PANCAKES
		CH-7	THE INTERVIEW
		CH-8	GOING PLACES
	<b>POETRY</b>	Poem-1	MY MOTHER AT SIXTY SIX
		Poem-2	KEEPING QUIET
		Poem-3	A THING OF BEAUTY
		Poem-4	A ROADSIDE STAND
		Poem-5	AUNT JENNIFER'S TIGERS
	<b>VISTAS</b>	Ch -1	THE THIRD LEVEL
Ch -2		THE TIGER KING	
Ch -3		JOURNEY TO THE END OF THE EARTH	
CH-4		THE ENEMY	
Ch -5		ON THE FACE OF IT	
CH-6		MEMORIES OF CHILDHOOD	

SUBJECT:- PHYSICS

NAME OF THE TEACHER:- ALOK SIR

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
<b>PRE BOARD</b>			
		<b>1</b>	ELECTRIC CHARGES AND FIELDS
		<b>2</b>	ELECTROSTATIC POTENTIAL AND CAPACITANCE
		<b>3</b>	CURRENT ELECTRICITY

2	NCERT	4	MOVING CHARGES AND MAGNETISM
		5	MAGNETISM AND MATTER
		6	ELECTROMAGNETIC INDUCTION
		7	ALTERNATING CURRENT
		8	ELECTROMAGNETIC WAVES
		9	RAY OPTICS AND OPTICAL INSTRUMENTS
		10	WAVE OPTICS
		11	DUAL NATURE OF RADIATION AND MATTER
		12	ATOMS
		13	NUCLEI
		14	SEMICONDUCTORS

**SUBJECT:- CHEMISTRY**

**NAME OF THE TEACHER:- DEEPIKA KUKRETI**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
<b>PRE- BOARD</b>			
3	NCERT	CH. 1	D AND F BLOCK ELEMENTS
		CH-2	COORDINATION COMPOUNDS
		CH-3	SOLUTIONS
		CH-4	ELECTROCHEMISTRY
		CH-5	CHEMICAL KINETICS
		CH-6	HALOALKANES AND HALOARENES
		CH-7	ALCOHOL ,PHENOLS AND ETHERS
		CH-8	ALDEHYDES, KETONES AND CARBOXYLIC ACIDS
		CH-9	AMINES
		CH-10	BIOMOLECULES

**SUBJECT:- MATHS**

**NAME OF THE TEACHER:- PRASHANT SIR**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
<b>PRE BOARD</b>			
4	NCERT	Ch1.	RELATIONS AND FUNCTIONS
		Ch 2	TRIGONOMETRIC FUNCTIONS
		Ch 3	MATRIX
		Ch4	DETERMINANTS
		Ch5	CONTINUITY AND DIFFERENTIATIONS
		Ch6	APPLICATION OF DERIVATIVES
		CH7	INTEGRATION
		CH8	APPLICATION OF INTEGRATION
		CH9	DIFFERENTIAL EQUATIONS
		CH10	VECTORS ALGEBRA
		CH11	THREE DIMENSION GEOMETRY
		CH12	LEANER PROGRAMMING
		CH13	PROBABILITY

**SUBJECT:- APPLIED MATHS**

**NAME OF THE TEACHER:- PRASHANT SIR**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
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PRE BOARD			
5	NCERT	1	NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS
		2	NUMERICAL INEQUALITIES
		3	MATRICES
		4	DETERMINANTS
		5	DIFFERENTIATION
		6	APPLICATIONS OF DERIVATIVES
		7	INTEGRALS
		8	DIFFERENTIAL EQUATIONS
		9	PROBABILITY
		10	INFERENCE STATISTICS
		11	TIME BASED DATA
		12	PERPETUITY, SINKING FUNDS AND EMI
		13	RETURN, GROWTH AND DEPRECIATION
		14	LINEAR PROGRAMMING

**SUBJECT:- BIOLOGY**  
**NAME OF THE TEACHER:- LOVLEEN MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
<b>PREBOARD</b>			
6	NCERT	1	SEXUAL REPRODUCTION IN FLOWERING PLANTS
		2	HUMAN REPRODUCTION
		3	REPRODUCTIVE HEALTH
		4	PRINCIPLES OF INHERITANCE AND VARIATION
		5	MOLECULAR BASIS OF INHERITANCE
		6	EVOLUTION
		7	HUMAN HEALTH AND DISEASES
		8	MICROBES IN HUMAN WELFARE
		9	BIOTECHNOLOGY- PRINCIPLES AND PROCESSES
		10	BIOTECHNOLOGY AND IT'S APPLICATIONS
		11	ORGANISMS AND POPULATION
		12	ECOSYSTEM
		13	BIODIVERSITY AND IT'S CONSERVATION

**SUBJECT:- ACCOUNTANCY**  
**NAME OF THE TEACHER:- ASHISH JAIN SIR**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
<b>PRE BOARD</b>			
7	NCERT	CH 1	FUNDAMENTAL OF PARTNERSHIP FIRM
		CH 2	VALUATION OF GOODWILL
		CH 3	CHANGE IN THE PROFIT-SHARING RATIO
		CH 4	ADMISSION OF A PARTNER
		CH 5	RETIREMENT OF PARTNERSHIP FIRMS
		CH 6	DEATH OF A PARTNERSHIP FIRMS
		CH 7	DISSOLUTION OF PARTNERSHIP FIRMS
		CH 8	ISSUES OF SHARES
		CH 9	ISSUE OF DEBENTURE

		CH 10	FINANCIAL STATEMENT OF A COMPANY
		CH 11	TOOLS FOR FINANCIAL STATEMENT ANALYSIS
		CH 12	ACCOUNTING RATIOS
		CH 13	CASH FLOW STATEMENT

**SUBJECT:- BUSINESS STUDIES**

**NAME OF THE TEACHER:- HARAMANPREET MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
<b>PRE BOARD</b>			
8	NCERT	CH 1	NATURE AND SIGNIFICANCE OF MANAGEMENT
		CH 2	PRINCIPLES OF MANAGEMENT
		CH 3	BUSINESS ENVIRONMENT
		CH 4	PLANNING
		CH 5	ORGANISING
		CH 6	STAFFING
		CH 7	DIRECTING
		CH 8	CONTROLLING
		CH9	FINANCIAL MANAGEMENT
		CH10	FINANCIAL MARKETS
		CH11	MARKETING MANAGEMENT
		CH12	CONSUMER PROTECTION

**SUBJECT:- ECONOMICS**

**NAME OF THE TEACHER:- VISHAL GARG SIR AND MANVI MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
9	MACROECONOMICS	CH 1	NATIONAL INCOME
		CH 2	MONEY & BANKING
		CH3	DETERMINATION OF INCOME AND EMPLOYMENT
		CH 4	GOVERNMENT BUDGET
		CH 5	BALANCE OF PAYMENTS
	INDIAN ECONOMY	CH 1	INDIAN ECONOMY ON THE EVE OF INDEPENDENCE
		CH 2	INDIAN ECONOMY 1950-1990
		CH 3	ECONOMIC REFORMS SINCE 1991
		CH 4	HUMAN CAPITAL FORMATION
		CH 5	RIURAL DEVELOPMENT
		CH 6	EMPLOYMENT
		CH 7	SUSTAINABLE DEVELOPMENT
		CH 8	DEVELOPMENT EXPERIENCE OF INDIA, CHINA AND PAKISTAN

**SUBJECT:- POLITICAL SCIENCE**

**NAME OF THE TEACHER:- SUDESH MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
		CH 1	THE END OF BIPOLARITY
		CH 2	CONTEMPORARY CENTRES OF POWER
		CH 3	CONTEMPORARY SOUTH ASIA

10	NCERT PART A	CH 4	INTERNATIONAL ORGANIZATIONS
		CH 5	SECURATY IN THE CONTEMPORARY WORLD
		CH 6	ENVIRONMENT AND NATURAL RESOURCES
		CH 7	GLOBALISATIONPART
		CH 8	INDIA'S EXTERNAL RELATIONS
	NCERT PART B	CH 9	CHALLENGES OF NATION-BUILDING2. ERA OF ONE PARTY DOMINANCE
		CH 10	POLITICS OF PLANNED DEVELOPMENT
		CH 11	INDIA'S EXTERNAL RELATIONS
		CH 12	CHALLENGES TO AND RESTORATION OF THE CONGRESS SYSTEM
		CH 13	THE CRISIS OF DEMOCRATIC ORDER
		CH 14	REGIONAL ASPIRATIONS
		CH 14	RECENT DEVELOPMENTS IN INDIAN POLITICS

**SUBJECT:- HISTORY**

**NAME OF THE TEACHER:- SUDHA MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
11	NCERT BOOK 1	THEME 1	BRICKS, BEADS AND BONES
		THEME 2	KINGS, FARMERS AND TOWNS
		THEME 3	KINSHIP, CASTE AND CLASS
		THEME 4	THINKERS, BELIEFS AND BUILDINGS
	NCERT BOOK 2	THEME 1	THROUGH THE EYES OF TRAVELLERS - PERCEPTION OF SOCIETIES
		THEME 2	BHAKTI SUFI TRADITIONS - CHANGES IN RELIGIOUS BELIEFS AND DEVOTIONAL TEXTS
		THEME 3	AN IMPERIAL CAPITAL - VIJAYNAGAR
		THEME 4	AGRARIAN SOCIETY AND THE MUGHAL EMPIRE
	NCERT BOOK 3	THEME 1	COLONIALISM AND THE COUNTRYSIDE - EXPLORING OFFICIAL ARCHIVES
		THEME 2	REBELS AND THE RAJ -1857 REVOLTS AND ITS REPRESENTATIONS
		THEME 3	MAHATMA GANDHI AND THE NATIONALIST MOVEMENT
		THEME 4	FRAMING THE CONSTITUTION - BEGINNING OF A NEW ERA

**SUBJECT:- COMPUTER SCIENCE**

**NAME OF THE TEACHER:- LIPI MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
12	NCERT	UNIT 1	COMPUTATIONAL THINKING AND PROGRAMMING – 2
		UNIT 2	COMPUTER NETWORKS
		UNIT 3	DATABASE MANAGEMENT

**SUBJECT:- INFORMATICS PRACTICES**

**NAME OF THE TEACHER:- LIPI MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
13	NCERT	UNIT 1	DATA HANDLING USING PANDAS -I AND DATA VISUALIZATION
		UNIT 2	DATABASE QUERY USING SQL
		UNIT 3	INTRODUCTION TO COMPUTER NETWORKS

		UNIT 4	SOCIETAL IMPACTS
<b>SUBJECT:- PHY. EDUCATION</b>			
<b>NAME OF THE TEACHER:- KUNDAN SIR AND DHAPOLA SIR</b>			
SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
14	NCERT	1	MANAGEMENT OF SPORTING EVENTS
		2	CHILDREN AND WOMEN IN SPORTS
		3	YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE
		4	PHYSICAL EDUCATION & SPORTS FOR (CWSN)
		5	SPORTS & NUTRITION
		6	TEST AND MEASUREMENT IN SPORTS
		7	PHYSIOLOGY & INJURIES IN SPORT
		8	BIOMECHANICS AND SPORTS
		9	PSYCHOLOGY AND SPORTS
		10	TRAINING IN SPORTS
<b>SUBJECT:- GEOGRAPHY</b>			
<b>NAME OF THE TEACHER:- BHARTI MAM</b>			
SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
15	NCERT FUNDAMENTALS OF HUMAN GEOGRAPHY	CH 1	HUMAN GEOGRAPHY
		CH 2	THE WORLD POPULATION DISTRIBUTION DENSITY AND GROWTH
		CH 3	HUMAN DEVELOPMENT
		CH 4	PRIMARY ACTIVITIES
		CH 5	SECONDARY ACTIVITIES
		CH 6	TERTIARY ACTIVITIES AND QUATERNARY ACTIVITIES
		CH 7	TRANSPORT COMMUNICATION AND TRADE
		CH 8	INTERNATIONAL TRADE
	INDIA PEOPLE AND ECONOMY	CH 1	POPULATION DISTRIBUTION DENSITY GROWTH AND COMPOSITION
		CH 2	HUMAN SETTLEMENT
		CH 3	LAND RESOURCES AND AGRICULTURE
		CH 4	WATER RESOURCE
		CH 5	MINERAL AND ENERGY RESOURCES
		CH 6	PLANNING AND SUSTAINABLE DEVELOPMENT IN INDIAN CONTEXT
		CH 7	TRANSPORT AND COMMUNICATION
		CH 8	INTERNATIONAL TRADE
		CH 9	GEOGRAPHICAL PERSPECTIVE ON SELECTED ISSUES AND PROBLEMS
	<b>SUBJECT:- PAINTING</b>		
<b>NAME OF THE TEACHER:- PRIYANKA MAM</b>			
SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
	NCERT	UNIT 1	MINIATURE PAINTING
			RAJASTHANI SCHOOL
			PAHARI SCHOOL
	NCERT	UNIT 2	MUGHAL SCHOOL

16	NCERT	UNIT 3	DECCAN SCHOOL
			NATIONAL FLAG
			CONTRIBUTION OF INDIAN ARTISTS IN THE STRUGGLE OF NATIONAL FREEDOM MOVEMENT
			BENGAL SCHOOL
			MODERN PAINTINGS
			GRAPHIC PRINTS
			SCULPTURES

**SUBJECT:- HINDI**

**NAME OF THE TEACHER:- ANITA MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
17	आरोहो	1	आत्म परिचय
		2	शिरीष के फूल
		3	श्रम विभाजन और जाति प्रथा
	● आरोहो, भाग 2	4	भक्तिन
		5	बाजार दर्शन
		6	पहलवान की ढोलक
		7	काले मेघा पानी दे
		8	उषा
		9	बादल राग
		10	कवितावली
		11	छोटा मेरा खेत
	वितान	1	सिल्वर वेडिंग
		2	जूझ
		3	अतीत में दबे पांव
	कार्यालय हिंदी	1	अप्रत्याशित लेख
		2	विभिन्न माध्यमों के लिए लेखन
		3	पत्र कार्य लेखन
4		विशेष लेखन	
5		कहानी और नाटक की रचना	

**SUBJECT:- BANKING**

**NAME OF THE TEACHER:- HARAMANPREET MAM**

SR.NO.	BOOK NAME	CHAPTER NO.	CHAPTER NAME
18	NCERT EMPLOYABILITY SKILLS	UNIT 1	COMMUNICATION SKILLS - IV
		UNIT 2	SELF - MANAGEMENT SKILLS -IV
		UNIT 3	ICT SKILLS -IV
		UNIT 4	ENTREPRENEURIAL SKILLS -IV
		UNIT 5	GREEN SKILLS -IV
		UNIT 1	ANCILLARY SERVICES OF BANKS

	NCERT SPECIFIC SKILLS	UNIT 2	INNOVATION IN BANKING TECHNOLOGY
		UNIT 3	ORGANISATION OF A BANK BRANCH
		UNIT 4	BASICS OF BUSINESS MATHEMATICS
		UNIT 5	RESERVE BANK OF INDIA REGULATIONS ON BANKS
		UNIT 6	PERFORMA OF FINAL ACCOUNTS OF BANKING COMPANIES
<b>SUBJECT:- YOGA</b>			
19	NCERT EMPLOYABILITY SKILLS	UNIT 1	COMMUNICATION SKILLS - IV
		UNIT 2	SELF - MANAGEMENT SKILLS -IV
		UNIT 3	ICT SKILLS -IV
		UNIT 4	ENTREPRENEURIAL SKILLS -IV
		UNIT 5	GREEN SKILLS -IV
	NCERT SPECIFIC SKILLS	UNIT 1-INTRODUCTION TO YOGA AND YOGIC PRACTICE	CHAPTER 1- SATKARMA MEANING PURPOSE AND THEIR SIGNIFICANCE IN YOGA SADHNA
			CHAPTER 2- YOGASANA MEANING PRINCIPAL AND THEIR HEALTH BENEFIT
			CHAPTER 3- INTRODUCTION TO PRANAYAM AND DHYANA AND THEIR HEALTH BENEFITS
			CHAPTER 4- IDENTIFY CAREER OPPORTUNITIES IN YOGA
		Unit 2- INTRODUCTION TO YOGA TEXTS II	CHAPTER 1- CONCEPT OF AAHARA( DIET) ACCORDING TO YOGIC TEXT
			CHAPTER 2- SIGNIFICANCE OF HATH YOGA PRACTICE IN HEALTH PROMOTION
			CHAPTER 3- CONCEPT OF MENTAL HEALTH WELL-BEING ACCORDING TO PATANJALI YOGA
			CHAPTER 4 - YOGIC PRACTICE OF PATANJALI YOGA BAHIRANGA YOGA AND AN TARANGA YOGA
			CHAPTER 5- CONCEPT OF HEALTHY LIVING STYLE IN BHAGAVAD GITA
			CHAPTER 6- IMPORTANCE OF SUBJECTIVE EXPERIENCE IN DAILY YOGA PRACTICE
		Unit-3 - YOGA FOR HEALTH PROMOTION	CHAPTER 1- INTRODUCTION TO FIRST AID AND CPR
			CHAPTER 2- YOGIC MANAGEMENT OF STRESS AND IT'S CONSEQUENCES
	CHAPTER 3- YOGIC PREVENTION OF COMMON DISEASE		
	CHAPTER 4- YOGA AND PERSONALITY DEVELOPMENT		