



NAVODAYA KANNADA SEVA SANGHA'S
NAVODAYA JUNIOR COLLEGE OF SCIENCE & COMMERCE, THANE
SYLLABUS FOR THE ACADEMIC YEAR 2025 - 26

STD/DIV: XII -SCIENCE

NAME OF THE TEACHER: MRS. LIJHA JOSEPH

SUBJECT: ENGLISH

MONTH	CHAPTER NAME
MARCH	<ul style="list-style-type: none">· 1.1.ASTROLOGER'S DAY 1.2ON SAYING" PLEASE "· 2.1 SONG OF THE OPEN ROAD· WRITING SKILLS: SUMMARY WRITING· GRAMMAR: CHANGE THE VOICE
APRIL	<ul style="list-style-type: none">· 1.3 THE COP AND THE ANTHEM· 2.2 INDIAN WEAVERS· 2.3 THE INCHCAPE ROCK· 4.1 HISTORY OF NOVEL· WRITING SKILLS MIND MAPPING, NOTE MAKING· GRAMMAR: MODAL AUXILIARY, ANALYSIS OF SENTENCES
JUNE	<ul style="list-style-type: none">· 1.4 BIG DATA- BIG INSIGHT· 2.4 HAVE YOU EARNED YOUR TOMORROW· 4.2 TO SIR, WITH LOVE· WRITING SKILLS: VIRTUAL MESSAGE, BLOG WRITING· GRAMMAR: TENSES, VERB & ITS KINDS
JULY	<ul style="list-style-type: none">· 1.5 THE NEW DRESS· 2.5 FATHER RETURNING HOME· 2.6 MONEY· WRITING SKILLS: STATEMENT OF PURPOSE· GROUP DISCUSSION , INTERVIEW· GRAMMAR: CHANGE THE DEGREE
AUGUST	<ul style="list-style-type: none">· 1.6 INTO THE WILD· 4.3 AROUND THE WORLD IN EIGHTY DAYS· WRITING SKILLS: SPEECH WRITING, EXPANSION OF IDEAS· E-MAIL WRITING, REVIEW· GRAMMAR : DETERMINER
SEPTEMBER	<ul style="list-style-type: none">· 1.7 WHY WE TRAVEL· 2.8 VOYAGING TOWARDS EXCELLENCE· 2.7 SHE WALKS IN BEAUTY· WRITING SKILLS: REPORT WRITING· APPEAL WRITING· GRAMMAR : PREPOSITION & KINDS
OCTOBER	<ul style="list-style-type: none">· 2.8 SMALL TOWNS & RIVERS· 4.4 THE SIGN OF FOUR· VOCABULARIES· GRAMMAR : TRANSFORMATION OF SENTENCE
REVISION & PRELIMS	

SIGN OF SUBJECT TEACHER

SIGN OF HEADMISTRESS



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NAME OF THE TEACHER: MRS. RANJANA MISHRA

SUBJECT: HINDI

MONTH	CHAPTER NAME
MARCH	LESSON NO 1 नवनिर्माण
APRIL	LESSON NO 2 निराला भाई
	LESSON NO 3 सच हम नहीं सच तुम नहीं
	LESSON NO 4 आदर्श बदला
JUNE	LESSON NO 5 गुरुवाणी' वृंद के दोहे
	LESSON NO 6 पाप के चार हथियार
JULY	LESSON NO 7 पेड़ होने का अर्थ
	LESSON NO 8 सुनो किशोरी
	LESSON NO 9 चुनिंदा शेर
AUGUST	LESSON NO 10 ओजोन विघटन का संकट
	LESSON NO 11 कोखजाया
	LESSON NO 12 सुनो रे सखियां
	LESSON NO 13 कनुप्रिया
	LESSON NO 14 पल्लवन
	LESSON NO 15 फीचर लेखन
SEPTEMBER	LESSON NO 16 मैं उद्घोषक
	LESSON NO 17 ब्लॉग लेखन
	LESSON NO 18 प्रकाश उत्पन्न करने वाले घटक
OCTOBER	LESSON NO 18 प्रकाश उत्पन्न करने वाले घटक
IN ALL MONTH	GRAMMAR रस,अलंकार, कल परिवर्तन, वाक्य शुद्ध कीजिए, मुहावरे का अर्थ लिखकर वाक्य में प्रयोग कीजिए, प्रत्यय, उपसर्ग, कृदंत, समानार्थी, विरुद्धार्थी, लिंग, वचन
REVISION & PRELIMS	

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NAME OF THE TEACHER: MS. ASHLESHA SAWANT

SUBJECT: INFORMATION TECHNOLOGY

MONTH	CHAPTER NAME
APRIL	CH 2. INTRODUCTION TO SEO
	CH 6.E COMMERCE AND E GOVERNANCE
JUNE	CH 4. EMERGING TECHNOLOGIES
JULY	CH 1. IMPRESSIVE WEB DESIGNING
AUGUST	CH 3. ADVANCED JAVASCRIPT
SEPTEMBER	CH 5. SERVER SIDE SCRIPTING - PHP
JUNE - OCTOBER	PRACTICALS
REVISION & PRELIMS	

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STD/DIV: XII -SCIENCE

NAME OF THE TEACHER: MRS. SEEMA U

SUBJECT: MATHS I & MATHS II

MONTH	CHAPTER NAME
MARCH	MATHS I- CHP 1 MATHEMATICAL LOGIC
	MATHS II- CHP 1 DIFFERENTIATION
APRIL	MATHS I-CHP 7 LINEAR PROGRAMMING
	MATHS I- CHP 2 MATRICES
JUNE	MATHS II- CHP 2 APPLICATION OF DERIVATIVES
	MATHS I-CHP 3 TRIGONOMETRIC FUNCTIONS
	MATHS II-CHP 3 INDEFINITE INTEGRATION
JULY	MATHS I- CHP 4 PAIR OF STRAIGHT LINES
	MATHS II-CHP 4 DEFINITE INTEGRATION
AUGUST	MATHS I- CHP 5 VECTORS
	MATHS I-CHP 6 LINES AND PLANE
	MATHS II-CHP 5 APPLICATION OF DEFINITE INTEGRATION
SEPTEMBER	MATHS II-CHP 6 DIFFERENTIAL EQUATIONS
	MATHS II-CHP 7 PROBABILITY DISTRIBUTION
OCTOBER	MATHS II- CHP 8 BINOMIAL DISTRIBUTION
REVISION & PRELIMS	

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NAME OF THE TEACHER: MR. RAVESH ROHEKAR

SUBJECT: BIOLOGY

MONTH	CHAPTER NAME
MARCH	CHP :13 ORGANISM AND POPULATION
APRIL	CHP :8 RESPIRATION AND CIRCULATION
	CHP :14 ECOSYSTEM AND ENERGY FLOW
JUNE	CHP :6 PLANT WATER RELATION
	CHP: 1 REPRODUCTION IN LOWER AND HIGHER PLANTS
JULY	CHP :5 ORIGIN AND EVOLUTION OF LIFE
	CHP:11 ENHANCEMENT IN FOOD PRODUCTION
	CHP: 7 PLANT GROWTH & MINERAL NUTRITION
	CHP: 10 HUMAN HEALTH AND DISEASES
AUGUST	CHP : 12 BIOTECHNOLOGY
	CHP: 2 REPRODUCTION IN LOWER AND HIGHER ANIMALS
	CHP : 3 INHERITANCE AND VARIATIONS
SEPTEMBER	CHP : 4 MOLECULAR BASIS OF INHERITANCE
	CHP : 9 CONTROL AND COORDINATION
OCTOBER	CHP :15 BIODIVERSITY, CONSERVATION AND ENVIRONMENTAL ISSUES
REVISION & PRELIMS	

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NAME OF THE TEACHER: MRS. CHETNA JADHAV

SUBJECT: PHYSICS

MONTH	CHAPTER NAME
MARCH	CHP-1 ROTATIONAL DYNAMICS
APRIL	CHP-9 CURRENT ELECTRICITY
	CHP-10- MAGNETIC MATERIALS
	CHP-11 MAGNETIC FIELDS DUE TO ELECTRIC CURRENT
JUNE	CHP-2 MECHANICAL PROPERTIES OF SOLIDS
	CHP-3 KINETIC THEORY OF GASES AND RADIATION
JULY	CHP-4 THERMODYNAMICS
	CHP -16 SEMICONDUCTOR DEVICES
	CHP-5 OSCILLATION
	CHP-15 STRUCTURE OF ATOMS AND NUCLEI
AUGUST	CHP-7 WAVE OPTICS
	CHP-12 ELECTROMAGNETIC INDUCTION
	CHP-6 SUPERPOSITION OF WAVES
SEPTEMBER	CHP-8 ELECTROSTATICS
	CHP-14 DUAL NATURE OF RADIATION OF MATTER
OCTOBER	CHP -13 AC CIRCUITS
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NAME OF THE TEACHER: MRS. KETKI AGRAWAL

SUBJECT: CHEMISTRY

MONTH	CHAPTER NAME
MARCH	CHP: 1 SOLID STATE
APRIL	CHP: 2 SOLUTION
	CHP:10. HALOGEN DERIVATIVES
	CHP:16 GREEN CHEMISTRY AND NANO CHEMISTRY
	CHP:3 IONIC EQUILIBRIUM
	CHP:11 ALCOHOL,PHENOL,ETHER
JULY	CHP:4 CHEMICAL THERMODYNAMICS
	CHP:14 BIOMOLECULES
	CHP:5 ELECTROCHEMISTRY
AUGUST	CHP:6 CHEMICAL KINETICS
	CHP:7 ELEMENTS OF GROUP 16,17,18
	CHP:15 INTRODUCTION TO POLYMER CHEMISTRY
SEPTEMBER	CHP:8 TRANSITION AND INNER TRANSITION ELEMENTS
	CHP:9 COORDINATION COMPOUNDS
	CHP:13 AMINE
OCTOBER	CHP:12 ALDEHYDE,KETONE , CARBOXYLIC ACID
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NAME OF THE TEACHER: MRS. SEEMA TIWARI

SUBJECT: ECONOMICS

MONTH	CHAPTER NAME
MARCH	CH.2 UTILITY
APRIL	CH.1. MICROECONOMICS AND MACROECONOMICS
	CH.3. DEMAND ANALYSIS
	CH.3A ELASTICITY OF DEMAND
JUNE	CH.4 SUPPLY ANALYSIS
	CH.5 FORMS OF MARKET
	CH.6 INDEX NUMBER
JULY	CH.7 NATIONAL INCOME
	CH.8 PUBLIC FINANCE IN INDIA
AUGUST	CH.9. MONEY MARKET AND CAPITAL MARKET
SEPTEMBER	Ch.10 FOREIGN TRADE IN INDIA
OCTOBER	Ch.10 FOREIGN TRADE IN INDIA
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