



NAVODAYA KANNADA SEVA SANGHA'S
NAVODAYA JUNIOR COLLEGE OF SCIENCE & COMMERCE, THANE

SYLLABUS FOR THE ACADEMIC YEAR 2026 - 27

STD/DIV: XII -SCIENCE

NAME OF THE TEACHER: MRS. LIJHA JOSEPH

SUBJECT: ENGLISH

MONTH	CHAPTER NO	PORTION
JUNE	Prose 1.1,1.2,1.3	1.1Astrologer's Day 1.2on Saying" Please " 1.3The Cop And The Anthem
	Poem2.1,2.2,2.3	2.1Song Of The Open Road 2.2Indian Weavers 2.3The Inchcape Rock
		Writing Skills: Virtual Message, Speech Writing Email Writing, Interview Writing, Mind Mapping
		Grammar:Tenses,Change The Voice, Modal Auxiliary
JULY	Prose 1.4,1.5	1.4 Big Data-Big Insight 1.5 The New Dress
	Poem 2.4,2.5	2.4 Have You Earned Your Tomorrow 2.5 Father Returning Home
	4.1	History Of Novel
		Writing Skills, Book Review
		Grammar: Modal Auxiliary, ,Change The Degree, Direct And Indirect Speech Transformation Of Sentences
	Prose1.6	1.6 Into The Wild
AUGUST	Poem 2.6 ,2.7	2.6.Money 2.7 She Walks In Beauty
	Novel 4.2,4.3	4.2 To Sir With Love,4.3 Around The World In Eighty Days
		Writing Skills: Summary Writing, Note Making
		Grammar: Verb & Its Kinds ,Analysis Of Sentence
SEPTEMBER	Prose1.7	1.7why We Travel
	Poem 2.8	2.8 Small Towns And Rivers
	Novel 4.4	4.4 Sign Of Four
		Writing Skills Expansion Of Ideas, Film Review Grammar Preposition, Article
OCTOBER	Prose1.8	1.8 Voyaging Towards Excellence
REVISION & PRELIMS		

SIGN OF SUBJECT TEACHER

SIGN OF HEADMISTRESS



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NAME OF THE TEACHER: MRS. RANJANA MISHRA

SUBJECT: HINDI

MONTH	CHAPTER NO	PORTION
JUNE	पद्य-1,3	1- नव निर्माण
		3-सच हम नहीं ,सच तुम नहीं
	गद्य-2 ,4	2- निराला भाई
		4-आदर्श बदला
	पद्य- 5	5-अ -गुरुवाणी ,आ-वृंद के दोहे
	व्याकरण	रस ,मुहावरे
JULY	पद्य- 7,9	7-पेड़ होने का अर्थ
		9- चुनिंदा शेर
	गद्य-6,8	6-पाप के चार हथियार
		8-सुनो किशोरी
	व्याकरण	रस के भेद
AUGUST	पद्य-12	12-अ-सुनो रे सखिया, आ-कजरी
		14-पल्लवन
	गद्य- 10,11,13,15	10-ओजोन विघटन का संकट
		11-कोजखाया
		13- कनुप्रिया
		15-फिचर लेखन
	व्याकरण	प्रत्यय ,शब्द संपदा
SEPTEMBER	गद्य-16,17,18	16-मैं उद्घोषक
		17-ब्लॉग लेखन
		18-प्रकाश उत्पन्न करने वाले जीव
OCTOBER	व्याकरण	उपसर्ग, तद्धित, कृदंत, काल परिवर्तन
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NAME OF THE TEACHER: MS. ASHLESHA SAWANT

SUBJECT: INFORMATION TECHNOLOGY

MONTH	CHAPTER NO	PORTION
JUNE	2,4,6	INTRODUCTION TO SEO E COMMERCE AND E GOVERNANCE EMERGING TECHNOLOGIES
JULY	1	ADVANCED WEB DESIGNING
AUGUST	1	PRACTICALS
SEPTEMBER	3 (THEORY & PRACTICALS)	ADVANCED JAVASCRIPT
OCTOBER	5 (THEORY & PRACTICALS)	SERVER SIDE SCRIPTING - PHP
REVISION & PRELIMS		

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NAME OF THE TEACHER: MRS. SEEMA U

SUBJECT: MATHS I

MONTH	CHAPTER NO	PORTION
JUNE	1	Mathematical logic
	2	Linear programming
JULY	3	Matrices
	4	Pair of straight lines
AUGUST	5	Vectors
	6	Lines and plane
SEPTEMBER	7	Trigonometric functions
OCTOBER	7	Trigonometric functions
REVISION & PRELIMS		

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NAME OF THE TEACHER: MRS. SEEMA U

SUBJECT: MATHS II

MONTH	CHAPTER NO	PORTION
JUNE	1	Differentiation
JULY	2	Applications of derivatives
	3	Indefinite integration
AUGUST	4	Definite integration
SEPTEMBER	5	Application of definite integration
	6	Differential equations
OCTOBER	7	Probability distributions
	8	Binomial distribution
REVISION & PRELIMS		

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NAME OF THE TEACHER: MR. RAVESHKUMAR ROHEKAR

SUBJECT: BIOLOGY

MONTH	CHAPTER NO	PORTION
JUNE	1	Reproduction in lower and higher plants
	5	Origin & evolution of life
	6	Plant water relation
	13	Organism & population
	14	Eco-system & energy flow
JULY	7	Plant growth & mineral nutrition
	8	Respiration & circulation
	10	Human health & diseases
	11	Enhancement of food production
AUGUST	2	Reproduction in lower & higher animals
	3	Inheritance & variations
	12	Biotechnology
SEPTEMBER	4	Molecular basis of inheritance
	9	Control & co ordination
OCTOBER	15	Bio diversity , conservation & environmental issues
	REVISION & PRELIMS	

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NAME OF THE TEACHER: MRS. CHETNA JADHAV

SUBJECT: PHYSICS

MONTH	CHAPTER NO	PORTION
JUNE	1	Rotational dynamic
	2	Mechanical properties of fluid
JULY	5	Oscillation
	9	Current electricity
	11	Magnetic Materials
	10	Magnetic fields due to electric current
AUGUST	16	Semiconductor Devices
	3	Kinetic theory of gases and radiation
	13	AC Circuits
SEPTEMBER	6	Superposition of Waves
	4	Thermodynamics
	7	Wave optics
	15	Structure of Atoms and Nuclei
OCTOBER	14	Dual nature of Radiation and matter
	12	Electromagnetic induction
	8	Electrostatics
REVISION & PRELIMS		

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NAME OF THE TEACHER: MRS. KETKI AGRAWAL

SUBJECT: CHEMISTRY

MONTH	CHAPTER NO	PORTION
JUNE	1	Solid State
	2	Solutions
	3	Ionic equilibria
	4	Chemical Thermodynamics
JULY	16	Green chemistry & Nanochemistry
	10	Halogen Derivatives
	11	Alcohols, Phenols & Ether
	6	Chemical Kinetics
AUGUST	12	Aldehydes, Ketones & carboxylic acid
	5	Electrochemistry
	7	Elements of group 16, 17, 18
SEPTEMBER	8	Transition & Inner transition Elements
	9	Coordination compounds
	13	Amines
OCTOBER	14	Biomolecules
	15	Introduction to Polymer Chemistry
REVISION & PRELIMS		

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NAME OF THE TEACHER: MRS. KRISHA JETHWA

SUBJECT: ECONOMICS

MONTH	CHAPTER NO	PORTION
JUNE	1	Introduction to Micro economics & Macro economics
	2	Utility analysis
	3 A	Demand analysis
	3 B	Elasticity of demand
JULY	4	Supply analysis
	5	Forms of market
	6	Index number
AUGUST	7	National income
	8	Public finance in India
SEPTEMBER	9	Money market & capital market in India
OCTOBER	10	Foreign trade in India
REVISION & PRELIMS		

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NAME OF THE TEACHER: MS. ASHLESHA SAWANT

SUBJECT: JUNIOR SOFTWARE DEVELOPER

MONTH	CHAPTER NO	PORTION
JUNE	Part B –Unit 4	Emerging Trends And Social Impact
	Part A - Ch 1	Communication Skills, Basic Ict Skills.
JULY	Part B- Unit 3	Software Engineering + Practicals
	Part A	Self Management Skills
AUGUST	Part B Unit 2	Advanced Python Programming + Practicals
	Part A- Ch 4	Entrepreneurial Skills
SEPTEMBER	Part B- Unit 2	Advanced Python Programming (Contd.) + Practicals
	Part B - Unit 1	Relational Database Management System – Mysql + Practicals
OCTOBER	Part A- Ch 6	Green Skills – Iv
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NAME OF THE TEACHER: MRS. NEETA DHOTRE

SUBJECT: FIELD TECHNICIAN AND COMPUTER PERIPHERALS

MONTH	CHAPTER NO	PORTION
JUNE	Part B -Ch 1	Repair and Maintenance of Computer and Peripherals
	Part A - Ch 1	Communication Skills
	Part B- Ch 2	Installation and Configuration of Laptop and Peripherals
JULY	Part B- Ch 2	Installation and Configuration of Laptop and Peripherals
	Part B- Ch 3	Installation and Configuration of Laptop and Peripherals
AUGUST	Part A- Ch 3	Basic Ict Skills
	Part A- Ch 4	Entrepreneurial Skills
	Part B- Ch 4	Repair and Maintenance of Laptop and Peripherals
SEPTEMBER	Part B- Ch 5	Repair and Maintenance of Laptop and Peripherals
	Part B - Ch 6	Work Ethics, Quality, Health and Safety
OCTOBER	Part A- Ch 6	Green Skills – Iv
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