



NAVODAYA KANNADA SEVA SANGHA'S



NAVODAYA ENGLISH HIGH SCHOOL AND JUNIOR COLLEGE, THANE.

SYLLABUS FOR THE ACADEMIC YEAR 2023-2024

STD/DIV: XII -SCIENCE

NAME OF THE TEACHER: MRS. JULIE THOMACHAN

SUBJECT: ENGLISH

MONTH	CHAPTER NO	PORTION
JUNE	1.3	The cop and the anthem
	1.4	Big data- big insights
	2.3	The inchcape rock
	2.4	Have you earned your tomorrow
		Writing skills & grammar
JULY	1.1	An astrologer's day
	1.2	On saying ' please'
	2.1	Song of the open road
	2.2	Indian weavers
	4.2	Novel – To sir with love
		Writing skills & grammar
AUGUST	1.6	Into the wild
	1.8	Voyaging towards excellence
	2.6	Money
		Writing skills & grammar
SEPTEMBER	1.5	The new dress
	1.7	Why we travel
	2.7	She walks in beauty
	4.3	Novel- Around the world in 80 days
		Writing skills & grammar
OCTOBER	2.5	Father returning home
	4.4	Novel- The sign of the four
		Writing skills & grammar
REVISION & PRELIMS		



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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 14-पल्लवन
	व्याकरण	रस ,मुहावरे
JULY	पद्य- 5,7,9	5-अ -गुरुवाणी ,आ-वृंद के दोहे
		7-पेड़ होने का अर्थ
		9- चुनिदा 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
	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	1,2,4	ADVANCED WEB DESIGNING INTRODUCTION TO SEO EMERGING TECHNOLOGIES
JULY	3,6	ADVANCED JAVASCRIPT
AUGUST	CH 1, 3 PRACTICALS	PRACTICALS
SEPTEMBER	5	SERVER SIDE SCRIPTING - PHP
	CH 5 PRACTICALS	1,2,3
OCTOBER	6	E COMMERCE AND E GOVERNANCE
REVISION & PRELIMS		

ESTD:1969



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NAME OF THE TEACHER: MS. SHIFA KHALIF

SUBJECT: CHEMISTRY

MONTH	CHAPTER NO	PORTION
JUNE	2	Solution
	10	Halogen derivative
	4	Chemical thermodynamics
	3	Ionic equilibria
JULY	11	Alcohol , Phenols & Ether
	12	Aldehydes, Ketones & carboxylic acid
	6	Chemical kinetics
	1	Solid states
	13	Amines
AUGUST	5	Electrochemistry
	7	Elements of group 16, 17, 18
SEPTEMBER	8	Transition & inner transition
	9	Coordination compound
OCTOBER	14	Biomolecules
	15	Polymer
	16	Green chemistry & nano chemistry
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NAME OF THE TEACHER: MS. VERTIKA SHUKLA

SUBJECT: MATHS-I

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

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NAME OF THE TEACHER: MS. VERTIKA SHUKLA

SUBJECT: MATHS-II

MONTH	CHAPTER NO	PORTION
JUNE	1	Differentiation
	2	Applications of derivatives
JULY	3	Indefinite integration
	4	Definite integration
AUGUST	5	Application of definite integration
SEPTEMBER	6	Differential equations
	7	Probability distributions
OCTOBER	8	Binomial distribution
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STD/DIV: XII -SCIENCE

NAME OF THE TEACHER: MRS. DIVYA IYER

SUBJECT: BIOLOGY

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

SUBJECT: PHYSICS

MONTH	CHAPTER NO	PORTION
JUNE	1	Rotational dynamic
	2	Mechanical properties of fluid
	3	K.T.G & radiation
	4	Thermodynamics
JULY	5	Oscillation
	6	Super position of waves
	7	Wave optics
	8	Electrostatics
AUGUST	9	Current electricity
	10	M.E.E.C
	11	Magnetic material
SEPTEMBER	12	E.M. I
	13	AC circuits
	14	Dual nature of radiation & matter
OCTOBER	15	Structure of atoms & nucleus
	16	Semi conductor devices
REVISION & PRELIMS		