

Motilal Nehru Public School		
Jamshedpur		
Yearly Syllabus (2026-27)		
Class X (A,B,C)		
ENGLISH LITERATURE		
UT 1	FIRST TERM	
JULIUS CAESAR : Act 3 Scene 1,	JULIUS CAESAR : Act 3 Scene 1,2,3	
TREASURE CHEST: Haunted Houses (Poetry)	TREASURE CHEST : The Last Lesson , The Pedestrian (Prose)	
TREASURE CHEST: Haunted Houses (Poetry)	TREASURE CHEST : When Great Trees Fall, The Considerable Speck (Poetry)	
	SECOND TERM	
	JULIUS CAESAR : Act 4 Scene 1,2	
	TREASURE CHEST : The Elevator, The Girl Who Can (Prose)	
	TREASURE CHEST : Glove and the Lion(Poetry)	
UT 2	FINAL TERM	
Project : With reference to Act 3 Scene 1,	JULIUS CAESAR : Act 5 Scene 1,2,3,4 &5	
highlight the plot hatched by the conspirators	TREASURE CHEST : With the Photographer(Prose)	
for Caesar's assassination .	TREASURE CHEST : The Haunted Houses, The Power of Music (Poetry)	
Also highlight the political commotion in		
Rome during this period.		
	ENGLISH LANGUAGE	
UT 1	FIRST TERM	
Notice , E mail , Transformation of Sentences	Agreement of Verb with Subject , Tenses and their uses 1 &2 ,	
Prepositions	Active and Passive Voice , Sequence of Tenses , Preposition	
	Practice Paper 2, 3, 4 & 5 , Writing skills to be done in the Notebook,	
	Grammar part to be done in the Book	
	Composition, Letters, Notice, E mail, Preci	
	SECOND TERM	
	Letter writing, Transformation of sentences, listening and speaking skill,	
	Notice , e-mail , Grammar; Composition	
UT - 2	FINAL TERM	
Transformation of Sentences; Notice ; e-mail ;	Synthesis, Direct & Indirect speech, Transformation of sentences 1&2,	
letter ; Tenses ; Preposition	Test paper 7 to 15 -	
	Question 1 , 2&3 to be done in copy question 4&5 in the book.	
	All types of composition in the testpapers to be done in the copy	
	HINDI	
UT 1	FIRST TERM	
विनय के पद, व्याकरण संबंधी प्रश्न	विनय के पद, भौंड में खोया आदमी, सन्देह, भिक्षुक , व्याकरण संबंधी प्रश्न	
	निबंध लेखन , पत्र लेखन, अपठित गद्यांश, चित्र लेखन	
UT - 2	SECOND TERM	
परियोजना कार्य (भड़ और भड़िये)	चलना हमारा काम है, भड़ और भड़िये , दो कलाकार, मातृ मंदिर की ओर निबंध लेखन, सूर के प	
	व्याकरण संबंधित पत्र , निबंध लेखन , पत्र लेखन, अपठित गद्यांश, चित्र लेखन	
UT - 3	FINAL TERM	
चलना हमारा काम है, व्याकरण संबंधित पत्र	दशम का पूरा पाठ्यक्रम	
	व्याकरण संबंधित पत्र , निबंध लेखन , पत्र लेखन, अपठित गद्यांश, चित्र लेखन	

HISTORY & CIVICS		
UT 1		FIRST TERM
Union Parliament		Union Parliament, The union executive (The President) ,
		The First War of Independence,
		Factors leading to the growth of nationalism and
		foundation of the Indian National Congress
		Objectives and methods of struggle of the early Nationalism
		United Nations Organisation (Origin , Objectivem Principal organs)
		Major agencies of the United Nations
		SECOND TERM
		The Prime Minister, The Supreme Court,
		Second phase of Indian national movement
		Muslim League, Lucknow pact
		The first world war , Rise of dictatorship
UT - 2		FINAL TERM
Project Evaluation		Ch 1 to 6 (Civics)
		Ch 1 - 10 (History)
		Ch 11- 16 (Contemporary world)
GEOGRAPHY		
UT 1		FIRST TERM
Climate of India		Natural Vegetation Of India, Water Resources,
Soil Of India		Minerals of India, Map of India, Survey map,
		UT 1 portion
Class Test		SECOND TERM
		Agriculture in India (I,II,III),
		first term portion included
UT - 2		FINAL TERM
Project (Eco torism In India)		Industries of India, Transport,
		Waste Management,Map of India, Survey map
		UT 1, First Term & Second term Portoin
MATHEMATICS		
UT 1		FIRST TERM
Factorisation,Banking , Matrices		UT 1 , GST , Shares and Dividend , Linear Inequation
		Reflection, Section formula, Trigonometric identities , Trigonometric Table ,
		Height and Distance
		SECOND TERM
CLASS TEST - Quadratic Equation		Quadratic Equation ,Ratio and proportion, AP-GP , Similarity,
		Circles,Equation of a straight line
		Revision Chapters - Trigonometry , Height and Distance complete
		Probability
UT - 2		FINAL TERM
Project Work based on related		UT-1,UT-2,1st term,2nd term, Mensuration, Locus, Constructions,
topics from the prescribed syllabus		Measures of central tendency
(GST, Shares - Dividend etc)		Note : PRE BOARD include UT 1 ,
{ Project to be given during long holidays }		FIRST TERM , SECOND TERM , FINAL TERM syllabus.

PHYSICS	
UT 1	FIRST TERM
Force	Force, Work power & Energy, Machine.
	Refraction of light at plane surface,
	Refraction through lens , Spectrum.
	Practical: 1) To find the mass of the given metre scale.
	2) To find the focal length of a convex lens using the distant object method.
	SECOND TERM
	Sound
	Current electricity, Household circuits
	Electromagnetism
	Practical : 1) To find the focal length of a convex lens using a needle and a plane mirror.
	2) To determine the focal length of a convex lens using two pins and formula, $f=uv/u+v$
UT - 2	FINAL TERM
Calorimetry	Calorimetry
	Radioactivity
	Practical: To verify Ohm's Law.
	Revision of entire syllabus.
BIOLOGY	
UT 1	FIRST TERM
1. Cell Division, Structure of Chromosome	1. Cell Division, Structure of Chromosome
2. Genetics	2. Genetics
	3. Absorption by roots
	4. Transpiration
	5. Photosynthesis
	SECOND TERM
	1. Chemical coordination in plants
	2. Human Evolution
	3. Circulatory System
	4. Excretory System
	5. Population
	6. Endocrine System
	7. Pollution
UT - 2	FINAL TERM
lab manual to be completed	1. Nervous System
	2. Sense Organs
	3. Reproductive System
	4. Portion of 1st and 2nd Term

CHEMISTRY	
UT 1	FIRST TERM
Periodic table,	Periodic table, Periodic properties & variation of properties
periodic properties & variation of properties,	Chemical bonding
Chemical bonding	Mole concept & stoichiometry
	Metallurgy
	Practical work
	SECOND TERM
	Mole concept & stoichiometry
	Organic chemistry
	Practical work, Analytical chemistry
	Electrolysis
UT - 2	FINAL TERM
	Acids Bases & salts
Lab manual	Study of compounds (Hydrogen chloride, ammonia, Nitric acid, Sulphuric acid)
	Portion of first & second term
	Practical Chemistry, analytic chemistry
COMPUTER	
UT 1	FIRST TERM
Practical Test on Nested loop	1) Introduction to Object-oriented programming concept (Revision of Std-9)
	2) elementary concept of object and classes (Revision of Std-9)
	3) Values and types (Revision of Std-9)
	4) Operators in Java (Revision of Std-9)
	5) Input in java (Revision of Std-9)
	6) Mathematical Library methods (Revision of Std-9)
	7) Conditional constructs in java (Revision of Std-9)
	8) Iterative constructs in java (Revision of Std-9)
	9) Nested loop (Revision of Std-9)
	10) Arrays
	11) User-defined methods
	SECOND TERM
	10) Class as the basis of all computational
	11) User-defined methods
	12) Constructor
UT - 2	FINAL TERM
Practical test on String handling	13) Library classes
	14) Encapsulation and Inheritance
	16) String Handling
S.U.P.W.	
UT 1	FIRST TERM
	Students are instructed to participate in the community service by donating cash or kind in an orphanage
	SECOND TERM
	Students are instructed to participate in the community service by donating cash or kind in an orphanage
UT - 2	FINAL TERM
	Community service by donating in joy of giving week, donation to Cheshire home