ST. NICHOLAS PUBLIC SCHOOL, GARHBETA

SYLLABUS FOR THE SESSION 2025- '26

CLASS: IX SUB:ENGLISH

NAME OF THE TEACHER:ARINDAM MISHRA

SL NO	CHAPTER NO.	CHAPTER NAME	TOPIC	SUB TOPIC	NO. OF PERIODS	NAME OF EXAMINATION
1	1	BEEHIVE THE FUN THEY HAD, THE ROAD NOT TAKEN MOMENTS THE LOST CHILD	FUTURISTIC SCHOOLING, OVERCOMING DILEMMA, FAMILY RELATIONSHIP	INSIDE QUESTIONS, VOCABULARY, TEXTUAL GRAMMAR	9	PD1+MID TERM+ ANNUAL
2	2	BEEHIVE THE SOUND OF MUSIC, WIND MOMENTS THE ADVENTURES OF TOTO	OVERCOMING PHYSICAL DISABILITIES, EXPLORING THE TRADITION OF MUSIC, PREPARATION TO FACE CHALLENGES IN LIFE, EMOTION OF PET LOVERS	INSIDE QUESTIONS, VOCABULARY, TEXTUAL GRAMMAR	9	PD1+MID TERM+ ANNUAL
3	3	BEEHIVE THE LITTLE	UNDERSTANDING THE BOND	INSIDE QUESTIONS,	9	PD1+MID TERM+

		GIRL, RAIN ON THE ROOF MOMENTS ISWARAN THE STORYTELLER	BETWEEN PARENTS AND CHILDREN, RECALLING CHILDHOOD MEMORIES, CAPTIVATING STORYTELLING	VOCABULARY, TEXTUAL GRAMMAR		ANNUAL
4	4	BEEHIVE A TRULY BEAUTIFUL MIND, THE LAKE ISLE OF INNISFREE MOMENTS IN THE KINGDOM OF FOOLS	EXPLORING SCIENTIFIC TEMPERAMENT, LONGING FOR PEACE AND TRANQUILITY, IMPORTANCE OF WISDOM	INSIDE QUESTIONS, VOCABULARY, TEXTUAL GRAMMAR	9	MID TERM+ ANNUAL
5	5	BEEHIVE THE SNAKE AND THE MIRROR, A LEGEND OF THE NORTHLAND MOMENTS THE HAPPY PRINCE	UNDERSTANDING THE OBSESSION OF SELF LOVE, UNDERSTANDING THE CONSEQUENCES OF GREED, IMPORTANCE OF BEING HELPFUL	INSIDE QUESTIONS, VOCABULARY, TEXTUAL GRAMMAR	8	MID TERM+ ANNUAL
6	6	BEEHIVE MY CHILDHOOD, NO MEN ARE	EXPLORING THE AUTOBIOGRAPHY OF A.P.J ABDUL KALAM,	INSIDE QUESTIONS, VOCABULARY, TEXTUAL	9	PD 2 + ANNUAL

		FOREIGN MOMENTS THE LAST LEAF	UNDERSTANDING UNIVERSAL BROTHERHOOD AND FUTILITY OF WAR, IMPORTANCE OF BEING HOPEFUL	GRAMMAR		
7	7	BEEHIVE REACH FOR THE TOP, ON KILLING A TREE MOMENTS A HOUSE IS NOT A HOME	WOMEN EMPOWERMENT, PROTECTING NATURAL RESOURCES, EMOTIONAL SIGNIFICANCE OF HOME	INSIDE QUESTIONS, VOCABULARY, TEXTUAL GRAMMAR	9	PD 2 + ANNUAL
8	8	BEEHIVE KATHMANDU, A SLUMBER DID MY SPIRIT SEAL MOMENTS THE BEGGAR	NAVIGATING DIVERSE ENVIRONMENTS AND CULTURES, VIEWING DEATH AS A NATURAL TRANSITION, EXPERIENCING THE IMPACT OF KINDNESS	INSIDE QUESTIONS, VOCABULARY, TEXTUAL GRAMMAR	11	PD 3+ ANNUAL
9	9	BEEHIVE IF I WERE YOU	USING WIT AND CLEVERNESS TO OVERCOME DANGEROUS SITUATIONS	INSIDE QUESTIONS, VOCABULARY, TEXTUAL GRAMMAR	3	ANNUAL
			GRAMMAR SECTION			
10		DETERMINERS,	UNDERSTANDING	IN-DEPTH	50	PD 1+ MID

		TENSES, MODALS, SUBJECT-VERB CONCORD, REPORTED SPEECH-COMMANDS AND REQUESTS, STATEMENTS AND QUESTIONS	AND APPLICATION OF THE GIVEN CHAPTERS	KNOWLEDGE OF THE GIVEN CHAPTERS		TERM+PD 2+ PD 3+ ANNUAL
			WRITING SECTION			
11		FORMAL LETTERS, DESCRIPTIVE PARAGRAPH	UNDERSTANDING AND APPLICATION OF THE GIVEN CHAPTERS	IN-DEPTH KNOWLEDGE OF THE GIVEN CHAPTERS	6	PD 1+ MID TERM+ANNUAL
12		STORY WRITING, DIARY ENTRY	UNDERSTANDING AND APPLICATION OF THE GIVEN CHAPTERS	IN-DEPTH KNOWLEDGE OF THE GIVEN CHAPTERS	6	PD2+ PD 3+ ANNUAL

ST. NICHOLAS PUBLIC SCHOOL, GARHBETA

SYLLABUS FOR THE SESSION 2025- '26

CLASS: Ix SUB:Hindi

NAME OF THE TEACHER: miss Bitto Kaur

SL NO	CHAPTER NO.	CHAPTER NAME	TOPIC	SUB TOPIC	NO. OF PERIODS	NAME OF EXAMINATION
1	1.	प्रेमचंद	कहानी	लघु उत्तरीय प्रश्न , मूल्यपरखप्रश्न , उच्च स्तरीय बौद्धिक प्रश्नों का ज्ञानबोध	7	PD 1 + Term 1
2	9.	कबीर	साखियां एवं सबद	पाठ का विश्लेषण , मूल्य परख प्रश्न , आलोचनात्मक चिंतन , मूल्य परख एवं उच्च स्तरीय बौद्धिक प्रश्नों का बोध , क्रियात्मक गतिविधि।	7	PD PD 1 + Term 1

3	4.	उपसर्ग	संस्कृत , हिंदी , उर्दू उपसर्ग तथाउपसर्ग की तरह प्रयोग किए जाने वाले संस्कृत के अवयव	शब्दों में से उपसर्ग तथा मूल शब्द अलग करना , उपसर्ग और मूल शब्द छांट कर लिखना।	5	Pd1 + term 1
4	5.	प्रत्यय	प्रत्यय के निम्नलिखित भेद ।	प्रत्यय के भेद भेद का विश्लेषण प्रत्यय और उपसर्ग अलग करना ।	5	PD 1 + term 1
5	2.	ल्हासा की ओर	क्षितिज	पाठ का भावार्थ , बौद्ध मुल्क मूल्य परखप्रश्न	7	Term 1
6	3.	उपभोक्तावाद कीसंस्कृति	क्षितिज	पाठ का भावार्थ बौद्ध मुल्क मूल्यपरक प्रश्न	7	Term 1
7.	1.	इस जल प्रलय में	कृतिका	पाठ का भावार्थ , बौद्ध मूलक मूल्य परक प्रश्न	8	Term 1
8		समास	समास के भाग	समास की पहचान एवं उनके नाम	5	Term 1

9		अनुच्छेद लेखन	बौद्धिक विषयों पर तर्कसंगत विचार प्रकट करने की क्षमता ,	सम सामाजिक एवं व्यवहारिक जीवन से जुड़े विषय।	4	Term 1
				PD		
10		पत्र लेखन	औपचारिक एवं अनौपचारिक पत्र	अभिव्यक्ति की क्षमता पर केंद्रित औपचारिक अथवा अनौपचारिक पत्र विषय	4	Term 1
11		मेरे संग की औरतें	कृतिका	अभिव्यक्ति की क्षमता मूल्यपरक बौद्ध मुल्क प्रश्न	9	Term 1
12	4.	सांवले सपनों की याद	क्षितिज	पाठ का भावार्थ , मूल्य पर एक बौद्ध मूलक प्रश्न	8	PD2+ term2
13	10.	वाख	क्षितिज	पाठ काभावार्थ , सप्रसंग व्याख्या , मूल्य परक प्रश्न	5	PD 2 + term 2

14		अर्थ की दृष्टि में वाक्य भेद	वाक्य भेद	वाक्य के भेद , वाक्य की पहचान	5	PD 2 + term 2
15		अलंकार	शब्दालंकार: अनुप्रास यमक शलेष	, वाक्य में अलंकार की पहचान एवं उनके नाम	6	PD 2 + Term 2
16	6.	प्रेमचंद के फटे जूते	क्षितिज	मूल्य परक बौद्धिक प्रश्न	6	Pd3 + term 2
17	7.	मेरे बचपन के दिन	क्षितिज	बौद्ध मुल्क मूल्य परक प्रश्न	5	Pd3 + Term 2
18	11.	सवैये	क्षितिज	सप्रसंग व्याख्यामूल्य पर एक बौद्धिक प्रश्न	6	Pd3 + Term 2
19		ई-मेल लेखन	सोशल मीडिया से जुड़े महत्वपूर्णलेख	बौद्धमूलक विषय	4	PD 3+ Term 2
20		लघु कथा लेखन	कथावस्तुकेविभिन्नचरण	बौद्धमूलकप्रश्न	4	PD 3 + Term 2
21	12.	कैदी और कोकिला	क्षितिज	पाठ काभावार्थ , सप्रसंग व्याख्यामूल्यपरकबौद्धिकप्रश्न	5	Term 2
22	13.	ग्राम श्री	क्षितिज	पाठ का भावार्थ ,	5	Term 2

				सप्रसंग व्याख्या , मूल्य परख बौद्धिक प्रश्न		
23	15.	मेघआए	क्षितिज	पाठकाभावार्थ,सप्रसंगव्याख्या,मूल्यपरखबौद्धिकप्रश्न	5	Term 2
24	17.	बच्चे काम पर जा रहे हैं	क्षितिज	पाठकाभावार्थ,सप्रसंगव्याख्या,मूल्यपरखबौद्धिकप्रश्न	5	Term 2
25		संवाद लेखन	संवादकेचरण , बातचीत के माध्यम लेखन शैली	बौद्धिक कौशल मूल्य परक विषय	4	Term 2
26		सूचना लेखन	लेखनशैली	बौद्धिक कौशल मूल्य परक विषय	4	Term 2
2	3.	रीढ़ की हड्डी	कृतिका	मूल्य पर एक बौद्धिक कौशल उच्च स्तरीय प्रश्न	8	Term 2

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SYLLABUS FOR THE SESSION 2025- '26

CLASS: IX SUB: BENGALI

NAME OF THE TEACHER: SP , SN

SL NO	CHAPTER NO.	CHAPTER NAME	TOPIC	SUB TOPIC	NO. OF PERIODS	NAME OF EXAMINATION
1		ইলিয়াস	গদ্য	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	5	PD – I + MID TERM
2		এই জীবন	পদ্য	রচনাধর্মী প্রশ্ন ব্যাখ্যা-ধর্মী প্রশ্ন	4	PD – I + MID TERM
3		ক. সন্ধি খ. সমাস গ. বোধ পরীক্ষণ	ব্যাকরণ ও নির্মিতি	স্বরসন্ধি দ্বিগু সমাস	17	PD – I + MID TERM
4		১- ৪(অধ্যায়)	আম আঁটির ভেঁপু	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	10	PD – I + MID TERM
5		দাম	গদ্য	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	5	MID TERM
6		খেয়া	পদ্য	রচনাধর্মী প্রশ্ন ব্যাখ্যাধর্মী প্রশ্ন	4	MID TERM
7		ক. সন্ধি	ব্যাকরণ	স্বরসন্ধি	38	MID TERM

		খ.সমাস গ.বাক্য পরিবর্তন ঘ. বিজ্ঞপ্তি ঙ.প্রতিবেদন রচনা	ও নির্মিতি	তৎপুরুষ সমাস অর্থ অনুসারেবাক্য পরিবর্তন		
8		৫–১০(অধ্যায়)	আম আটির ভেঁপু	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	7	MID TERM
9		চিঠি	গদ্য	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	7	PD -II + ANNUAL
10		ব্যথার বাঁশি	পদ্য	রচনাধর্মী প্রশ্ন ব্যাখ্যাধর্মী প্রশ্ন	4	PD -II + ANNUAL
11		ক. সমাস খ. বাক্য পরিবর্তন	ব্যাকরণ ও নির্মিতি	বহুব্রীহি সমাস অর্থগত বাক্য পরিবর্তন	10	PD -II + ANNUAL
12		১১-১২(অধ্যায়)	আম আটির ভেঁপু	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	7	PD -II + ANNUAL
13		ছুটি	গদ্য	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	7	PD -III + ANNUAL
14		জন্মভূমি আজ	পদ্য	রচনাধর্মী প্রশ্ন ব্যাখ্যাধর্মী প্রশ্ন	5	PD -III + ANNUAL
15		শুদ্ধ- অশুদ্ধ	ব্যাকরণ	শুদ্ধ অশুদ্ধ বিচার	5	PD -III+ ANNUAL
16		১৩-১৫(অধ্যায়)	আম	নৈব্যক্তিক ও	7	PD -III +

			আটির ভেঁপু	রচনাধর্মী প্রশ্ন		ANNUAL
17		• ইলিয়াস, • দাম, • চিঠি, • ছুটি	গদ্য	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	10	ANNUAL
18		• এই জীবন • খেয়া • ব্যথার বাঁশি • জন্মভূমি আজ	পদ্য	রচনাধর্মী প্রশ্ন ব্যাখ্যাধর্মী প্রশ্ন	5	ANNUAL
19		• সন্ধি, সমাস, বাক্য পরিবর্তন, শুদ্ধ ও অশুদ্ধ • বিজ্ঞপ্তি, • প্রতিবেদন রচনা, • বোধ পরীক্ষণ	ব্যাকরণ ও নির্মিতি	• সন্ধি ও সন্ধি বিচ্ছেদ • বাক্য পরিবর্তন • ব্যাসবাক্য সহ সমাস নির্ণয় • শুদ্ধ অশুদ্ধ নির্ণয় • ইত্যাদি	5	ANNUAL
20		১মঅধ্যায়-শেষ পর্যন্ত	আম আটির ভেঁপু	নৈব্যক্তিক ও রচনাধর্মী প্রশ্ন	8	ANNUAL

ST. NICHOLAS PUBLIC SCHOOL, GARHBETA

SYLLABUS FOR THE SESSION 2025- '26

CLASS: IX **SUB:MATHEMATICS** **NAME OF THE TEACHER: SANTANU DAS**

SL NO	CHAPTER NO.	CHAPTER NAME	TOPIC	SUB TOPIC	NO. OF PERIODS	NAME OF EXAMINATION
1	1	NUMBERSYSTEM	• Introduction • Irrational numbers • Real numbers and their Decimal expansions • Representing Real numbers on the Number line • Operations on real numbers • Laws of exponents for real numbers	• Review of representation of natural numbers, integers, rational numbers on the number line. • Examples of non-recurring/nonterminating decimals. Existence of non-rational numbers (irrational numbers) such as √2, √3 and their representation on the number line. • Definition of nth root of a real number. • Rationalization. • Recall of laws of exponents with integral powers.	12	PD-I + MID – TERM + ANNUAL
2	2	POLYNOMIALS	• Introduction • Polynomials in one variable • Zeroes of a polynomial • Remainder	• Definition of a polynomial in one variable, with examples and counter examples. Coefficients of a polynomial, terms of a polynomial and zero polynomial • Degree of a polynomial.	12	PD-I + MID – TERM + ANNUAL

			theorem • Factorisation of Polynomials • Alrebraic Identities	• Constant, linear, quadratic and cubic polynomials. Monomials, binomials, trinomials. Factors and multiples. • Zeroes of a polynomial. • Motivate and State the Remainder Theorem with examples • Statement and proof of the Factor Theorem. Factorization of $ax^2 + bx + c$, $a \neq 0$ where a, b and c are real numbers, and of cubic polynomials using the Factor theorem.		
3	3	COORDINATE GEOMETRY	• Introduction • Cartesian system • Plotting a point in the plane if its coordinates are given	• Recall of linear equations in one variable. • Introduction to the equation in two variables. Focus on linear equations of the type ax + by + c = 0.	**8**	**PD-I + MID – TERM + ANNUAL**
4	4	LINEAREQUATIONSINTWOVARIABLES	• Introduction • Linear equations • Solution of a linear equation • Graph of a linear equation in one variable • Equations of lines parallel to x-axis and y-axis	• The Cartesian plane, coordinates of a point • Names and terms associated with the coordinate plane, notations.	**12**	**PD-I + MID – TERM + ANNUAL**
5	5	LINESAND ANGLES	• Basic terms and definitions • Intersecting and	• (State without proof) If a ray stands on a line, then the sum of the two adjacent angles so	**14**	**MID – TERM +**

			non-intersecting lines • Pairs of angles • Parallel lines and transversals • Lines parallel to the same line • Angle sum property of triangle	formed is 180° and the converse. • (Prove) If two lines intersect, vertically opposite angles are equal. • (State without proof) Lines which are parallel to a given line are parallel.		**ANNUAL**
	6	TRIANGLES	• Introduction • Congruence of triangles • Criteria for congruence of triangles • Properties of triangles	• (State without proof) Two triangles are congruent if any two sides and the included angle of one triangle is equal (respectively) to any two sides and the included angle of the other triangle (SAS Congruence). • (Prove) Two triangles are congruent if any two angles and the included side of one triangle is equal (respectively) to any two angles and the included side of the other triangle (ASA Congruence). • (State without proof) Two triangles are congruent if the three sides of one triangle are equal (respectively) to three sides of the other triangle (SSS Congruence). • (State without proof) Two right triangles are congruent if the hypotenuse and a side of one	**15**	**MID – TERM + ANNUAL**

				triangle are equal (respectively) to the hypotenuse and a side of the other triangle. (RHS Congruence). • (Prove) The angles opposite to equal sides of a triangle are equal. 6. (State without proof) The sides opposite to equal angles of a triangle are equal.		
	7	QUADRILATERALS	• Introduction • Angle sum property of a quadrilateral • Types of quadrilateral • Properties of parallelogram • Mid-point theorem	• (Prove) The diagonal divides a parallelogram into two congruent triangles. • (State without proof) In a parallelogram opposite sides are equal, and conversely. • (State without proof) In a parallelogram opposite angles are equal, and conversely. • Derives proofs of mathematical statements particularly related to geometrical concepts of quadrilaterals by applying axiomatic approach and solves problems using them. • Visualizes and explains properties of quadrilaterals • Solves problems based on properties of quadrilaterals. • (State without proof) A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal. • (State without proof) In a	**15**	**PD-II + ANNUAL**

				parallelogram, the diagonals bisect each other and conversely. • (State without proof) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and is half of it and (State without proof) its converse.		
	9	HERON'S FORMULAE	• Introduction • Area of a triangle • Application of Heron's formulae	• States and applies Heron's Formula to find area of a triangle.	**6**	**PD-II + ANNUAL**
	8	CIRCLES	• Introduction • Circles and its related terms • Angle subtended by a chord at a point • Perpendicular from the Centre to a chord • Circles through three points • Equal chords and their distance from centre • Angle subtended by an arc of a circle	• (Prove) Equal chords of a circle subtend equal angles at the center and (State without proof) its converse. • (State without proof) The perpendicular from the center of a circle to a chord bisects the chord and conversely, the line drawn through the center of a circle to bisect a chord is perpendicular to the chord. • (State without proof) Equal chords of a circle (or of congruent circles) are equidistant from the center (or their respective centers) and conversely. • (Prove) The angle subtended by an arc at the center is double the angle subtended by it at any point	**12**	**PD-III + ANNUAL**

				on the remaining part of the circle. • (State without proof) Angles in the same segment of a circle are equal. • (State without proof) If a line segment joining two points subtends equal angle at two other points lying on the same side of the line containing the segment, the four points lie on a circle. • (State without proof) The sum of either of the pair of the opposite angles of a cyclic quadrilateral is 180° and its converse.		
	10	SURFACEARE AAND VOLUMES	• Surface area of a cone and sphere • Volume of cone and sphere	• Solves problems based on surface areas and volumes of threedimensional shapes (spheres/hemisphere, right circular cones).	**10**	**PD-III + ANNUAL**
	11	STATISTICS	• Introduction • Collection of data • Presentation of data • Graphical representation of data • Measures of central tendency	• Bar graphs • Histograms (with varying base lengths) • Frequency polygons.	**12**	**PD-III + ANNUAL**

ST. NICHOLAS PUBLIC SCHOOL, GARHBETA

SYLLABUS FOR THE SESSION 2025- 26

CLASS: IX SUB: SCIENCE NAME OF THE TEACHER: SL & SS

SL NO	CHAPTER NO.	CHAPTER NAME	TOPIC	SUB TOPIC	NO. OF PERIODS	NAME OF EXAMINATION
1	01	Matter in our surroundings	• Physical nature of matter • Characteristics of particles of matter • States of matter • Can matter change its state • Evaporation •	• Matter is made up of particles. • How smalls are these particles of matter. • Particles of matter have space betwwen them • Particles of matter are continuously moving • Particles of matter	09	Pd I & MT

				attract each other. • The solid states • The liquid state • The gaseous state • Effect of change of temperature • Effect of change of pressure • Factors affecting evaporation. • How does evaporation cause cooling.		
2	5	The fundamental unit of	• What are living organisms	• Plasma membrane or cell	09	PD I & MT

		life	made up of • What is cell made up of? What is the structural organization of a cell?	membrane • Cell wall • Nucleus • Cytoplasm • Cell organelles (endoplasmic reticulum, Golgiapparatus, lysosomes, mitochondria, plastids, vacuoles		
3	7	Motion	• Describing motion • Measuring the rate of motion • Rate of change of velocity • Graphical representation of motion • Equation of motion by graphical method. • Uniform	• Motion along a straight line • Uniform and non uniform motion • Speed with direction • Distance time graphs • Velocity time graphs	08	PD I & MT

			circular motion			
4	02	Is matter around us pure?	• What is mixture? • What is solution? • Physical and chemical change • Types of pure sub	• Concentration of a solution • What is suspension • What is colloidal solution • Elements • compound	09	MT
5	06	Tissues	• Are plants and animals made of same types of tissues? • Plant tissues • Animal tissues	• Meristematic tissue • Permanent tissue • Epithelial tissue • Connective tissue • Muscular tissue • Nervous tissue	10	MT
6	08	Force and laws of motion	• Balanced and unbalanced forces • First law of motion • Inertia and mass • Second law	• Mathematical formulation of second law of motion	10	MT

			of motion • Third law of motion			
7	03	Atoms and molecules	• Laws of chemical combination • What is an atom • What is a molecule • Writing chemical formulae • Molecular mass and mole concept	• Law of conservation of mass • Law of constant proportions • Modern day symbol of atoms of different elements • Atomic mass • How do atoms exist? • Molecules of elements • Molecules of compound • What is ion? • Formulae of simple compound? • Molecular mass • Formulae unit mass	10	PD II & AT
8	09	gravitation	• Gravitation • Free fall	• Universal law of	10	PD II & AT

			• mass • weight • thrust and pressure • Archimedes principle	gravitation • Importance of the universal law of gravitation • Calculate the value of g • Motion of objects under the influence of gravitational force of the earth. • Weight of object in the moon. • Pressure in fluid • Buoyancy • Why object float or sink when placed in the surface of water.		
9	12	Improvement in food resource	• Improvement of crop yields • Animal	• Crop variety improvement	15	PD II & PD III & AT

		s	husbandry •	• Crop production management • Crop protection management • Cattle farming • Poultry farming • Fish production • Bee-keeping		
10	04	Structure of the atom	• Charged particle in matter • The structure of atom • How electrons distributed in different orbits • Valency • Atomic number and mass number • Isotopes	• Thomson model of an atom • Rutherford model of an atom • Neutrons • Atomic number • Mass number • isobars	10	PD III & AT

11	10	Work and energy	• Work • Energy • Rate of doing work	• Not much work in spite of working hard • Scientific conception of work • Work done by constant force • Forms of energy • Kinetic energy • Potential energy • Potential energy of an object at a height • Are various energy forms interconvertible? • Law of conservation energy	10	PD III & AT
12	11	SOUND	• Production of sound • Propagation of sound	• Longitudinal waves • Characteristics of	10	PD III & AT

			• Reflection of sound • Range of hearing • Application of ultra sound	sound waves • Echo • Reverberation • Multiple reflection		
12						

ST. NICHOLAS PUBLIC SCHOOL, GARHBETA

SYLLABUS FOR THE SESSION 2025- '26

CLASS: IX SUB: SOCIAL SCIENCE NAME OF THE TEACHER: SC & DM

SL NO	CHAPTER NO.	CHAPTER NAME	TOPIC	SUB TOPIC	NO. OF PERIODS	NAME OF EXAMINATION
1	1	THE FRENCH REVOLUTION (HIS)	ALL TOPICS ARE INCLUDED	MAP POINTING		PD 1 + MT + AT
2	2	SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION (HIS)		MAP POINTING		PD 3
3	3	NAZISM AND THE RISE OF HITLER (HIS)		MAP POINTING		MT + AT
4	4	FOREST SOCIETY AND COLONIALISM(HIS)		INTER DISCIPLINARY PROJECT		**********
5	5	PASTORALIALISM IN THE MODERN WORLD(HIS)	ALL TOPICS ARE INCLUDED			PD 2 ONLY
6	1	INDIA – SIZE AND LOCATION (GEO)	ALL TOPICS ARE INCLUDED	MAP POINTING		PD 1 + MT + AT
7	2	PHYSICAL FEATURES OF INDIA(GEO)		MAP POINTING		PD 1 + MT + AT
8	3	DRAINAGE(GEO)		MAP POINTING		MT + AT
9	4	CLIMATE(GEO)		MAP POINTING		PD 2 + AT
10	5	POPULATION(GEO)		MAP POINTING		PD 3 + AT
11	6	NATURAL	INTER	ONLY MAP		AT

		VEGETATION AND WILDLIFE(GEO)	DISCIPLINARY PROJECT	POINTING SHOULD BE PRACTICED		
12	1	WHAT DEMOCRACY WHY DEMOCRACY? (CIV)				PD 1 + MT + AT
13	2	CONSTITUTIONAL DESIGN (CIV)	ALL TOPICS ARE INCLUDED			PD 1 + MT + AT
14	3	ELECTORAL POLITICS (CIV)				MT + AT
15	4	WORKING OF INSTITUTION (CIV)				PD 2 + AT
16	5	DEMOCRATIC RIGHTS (CIV)				PD 3 + AT
17	1	THE STORY OF PALAMPUR (ECON)				ONLY PD 1
18	2	PEOPLE AS RESOURC E (ECON)				MT + AT
19	3	POVERTY AS A CHALLENGE (ECON)				PD 2 + AT
20	4	ALL TOPICS ARE INCLUDED				PD 3 + AT

ST. NICHOLAS PUBLIC SCHOOL, GARHBETA

SYLLABUS FOR THE SESSION 2025- '26

CLASS: IX SUB: ARTIFICIAL INTELLIGENCE

NAME OF THE TEACHER: KRISHNA KUNDU

Employability Skills					
SL NO	CHAPTER NO.	CHAPTER NAME	TOPIC	NO. OF PERIODS	NAME OF EXAMINATION
1	Unit 1	Communication Skills – I	❖ Methods of Communication ❖ Communication Cycle ❖ Perspectives in Communication ❖ Basic Writing Skills	4	PD – I & TERM – I
2	Unit 2	Self – Management Skills – I	❖ Importance of Self – Management ❖ Building Self – Confidence	3	PD – I & TERM – I
3	Unit 3	ICT	❖ Introduction to ICT ❖ Components of Computer System ❖ Peripheral Devices ❖ Basic Computer Skills	4	PD – II & TERM – II
4	Unit 4	Entrepreneurial Skills – I	❖ Types of Business Activities ❖ Characteristics of Entrepreneurship	4	PD – II & TERM – II
5	Unit 5	Green Skills – I	❖ Environment Protection and Conservation ❖ Important of Green Economy	3	PD – III & TERM – II
Subject Specific Skills					
SL	CHAPTER	CHAPTER NAME	TOPIC	NO. OF	NAME OF

NO	NO.			PERIODS	EXAMINATION
1	Unit 1	Introduction to AI	❖ AI Reflection ❖ AI Project Cycle ❖ AI Ethics	10	PD – I& TERM – I
2	Unit 2	Data Literacy	❖ Basic of Data Literacy ❖ Project Interactive Data Dashboard and Presentation	10	PD – I& TERM – I
3	Unit 3	Math for AI	❖ Importance of Math for AI ❖ Statistics ❖ Probability	12	PD – II & TERM – II
4	Unit 4	Generative AI	❖ Introduction to Generative AI ❖ Components behind Generative AI ❖ Generative AI VS Conventional AI ❖ Types OF Generative AI ❖ Examples of Generative AI ❖ Benefits of using Generative AI ❖ Limitation ❖ Generative AI Tools ❖ Ethical Consideration of using Generative AI	10	PD – III & TERM – II
5	Unit 5	Introduction to Python	❖ Algorithm ❖ Flowchart ❖ Introduction of Python ❖ Working With Python ❖ Python Character Set ❖ Python Statements ❖ Python Comments ❖ Identifiers and Keywords	15	TERM – I & TERM- II

			❖ Variables ❖ Constant ❖ Data Types ❖ Operators ❖ Input and Output in Python Type Conversion ❖ Control Statements ❖ Introduction to List		

ST. NICHOLAS PUBLIC SCHOOL, GARHBETA

Syllabus for the session 2025- '26

Class: IX Sub: Health & Physical Education Name of the Teacher: SR, SN & SW

- **Practical**

SL No	Name of Asanas/Games/Marching	Skill Learning	Months
1	Asana • Standing posture (any 3) • Sitting posture (any 3) • Laying posture (any 4)	Step by step Practice	April
2	Meditation + Pranayama	Practice	April
3	Suryanamaskar/Sun Salutation	12 steps practice	April
4	Indoor Game • Chess • Ludo • Carrom	Individual Practice, Sports competition Related Practice	May+June
5	Kho-Kho	Chaser skill, Runner skill	July
6	Free Hand Exercise +Marching	Left turn, Right turn, Back turn, Kadamtal, Tej chal	July+ Aug
7	Specialization Games Football Badminton Volleyball Annual Sports Practice	All skill practice	Sept + Oct
8	• Running • Free Hand Exercise • Marching • Annual Sports Practice	100m Sprint, 200m sprint,400m Sprint, Marching Related skill.	Nov

9	Annual Sports related Practice	Individual Practice, Sports event Related Practice	Nov+ Dec
10	• Kho-Kho • Football • Cricket • Badminton • Volleyball	Match Practice	Jan+Feb+March