



JAGAT TARAN GOLDEN JUBILEE SCHOOL, PRAYAGRAJ

CLASS- IX (2024-25)

MONTH- WISE SYLLABUS BREAK-UP

SUBJECT- ENGLISH

MONTH	T.DAYS	READER	GRAMMAR	WRITING	ACTIVITY
APRIL	14	1. The Fun they had 2. The Sound of Music 3. The Road not taken		Diary Entry	• Story Map on the story "The Fun they Had"
MAY	16	1. The Lost Child 2. The Adventures of Toto 3. Wind	1. Determiners 2. Verb forms		• A paragraph on 'Keeping a pet is Stressful or entertaining
JULY	26	1. The Little Girl 2. A Truly Beautiful Mind 3. Reach for the Top 4. Rain on the Roof	Modals	Story Writing	• Character Comparison- Kezia's Father with Mr. Macdonald/ Your Father/ anyone else like a father to you.
AUG	24	1. The Happy Prince 2. Ishwaran the Story Teller 3. The Lake Isle of Innisfree 4. Kathmandu	Reported Speech		• Compare and contrast Lake Isle of Innisfree with Kathmandu.
SEPT	24	1. My Childhood 2. A House is not a home 3. A Legend of the Northland 4. No Men are Foreign	Subject Verb Concord	Descriptive Paragraph	• Descriptive paragraph on 'Influence of Family on a Child's Development'.
OCT	8	Revision + Exam			
NOV	21	1. The Last Leaf 2. If I were you 3. Beggar 4. A Slumber did my Spirit Seal 5. On killing a Tree		Revision	• Short biography of William Wordsworth

SUBJECT- HINDI

MONTHS & No.of days	CHAPTERS	ACTIVITY/ WORK
April (14)	1-दो बैलों की कथा 2- साखी, 3-:उपसर्ग-प्रत्यय तथा समास	साखी गायन। कबीरदास की प्रासंगिकता पर अनुच्छेद लेखन।
May (16)	1-सबद 2-इस जल प्रलय में (कृतिका) 3-अलंकार (अनुप्रास,यमक व श्लेष)	विद्यार्थीगण तीन समूह में बँटकर तीन प्रकार के कार्ड बनायें: उपसर्ग/मूलशब्द/प्रत्यय
July (26)	1-वाख 2-ल्हासा की ओर 3-उपभोक्तावाद की संस्कृति 4-सूचना / ईमेल	अलंकार के उदाहरण कंठस्थ करें।
August (24)	1-साँवले सपनों की याद 2-सवैया 3-कैदी और कोकिला 4-लघु-कथा-लेखन 5-अर्थ के आधार पर वाक्यभेद	श्रीकृष्ण के जीवन पर आधारित किसी एक प्रसंग को कथा बनाकर सुनायें। अण्डमान जेल का सचित्र वर्णन।
September (24)	1 मेरे संग की औरतें (कृतिका) 2-ग्राम श्री 3-मेघ आये 5-अनुच्छेद-लेखन 6-संवाद लेखन	प्रचलित लोकोक्तियों पर आधारित लघुकथा लेखन ।

October (8)	1-औपचारिक या अनौपचारिक पत्र, 2-संदेश-लेखन पुनरावृत्ति एवं आदर्श प्रश्न पत्रों का लिखित अभ्यास।	
November (21)	1-प्रेमचंद के फटे जूते 2-मेरे बचपन के दिन 3-पठित काव्यांश पठित गद्यांश 4-श्रुत अभ्यास	महादेवी वर्मा तथा सुभद्रा कुमारी चौहान के बीच संवाद लेखन
December (25)	व्याकरण सहित क्षितिज एवं कृतिका के सभी पाठों की पुनरावृत्ति हेतु आदर्श प्रश्न पत्र हल करने का लिखित अभ्यास।	बाल श्रम : कारण और निवारण- अनुच्छेद लेखन ।- अरुणाचल प्रदेश के कवियों द्वारा प्रकृति वर्णन
January	अपठित गद्यांश व पद्यांश पत्र अनुच्छेद लघु-कथा-लेखन संदेश-लेखन सूचना व ईमेल संवाद लेखन वाक्य-भेद	तंबुओं की नगरी:प्रयागराज-- आत्मकथा-लेखन एवं वाचन।

February	संपूर्ण पाठ्यक्रम की पुनरावृत्ति।	
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SUBJECT- MATHS

Month	TOPICS
April	Lesson 1 : Number Systems Lesson 2 : Polynomials
May	Lesson 2 : Polynomials Lesson 3 : Coordinate Geometry
July	Lesson 4 : Linear equations in two variables Lesson 5 : Introduction to Euclid's Geometry Lesson 6 : Lines and Angles REVISION OF P.T. 1
August	Lesson 7 : Triangles Lesson 10 : Heron's Formula
September	Lesson 11 : Surface Areas and Volumes Lesson 8 : Quadrilaterals
October	Lesson 12 : Statistics REVISION OF P.T. II
November	Lesson 9 : Circles

SUBJECT- SCIENCE (BIOLOGY)

Sr. No.	Month	Chapter's Name	Activity
1.	April	1.Cell -The basic unit of life (Cell theory ,cell number,size and shape, plasma membrane, cell wall)	To prepare temporary stained mount of an onion peel and observe under the microscope
2.	May	1.Cell-The basic unit of life (Nucleus, cytoplasm)	Draw well labelled diagrams of the following:- 1) Animal cell 2) Plant cell
3.	July	1.Cell -The basic unit of life (Plant and animal cell, cell division) 2.Tissue (Meristmatic tissue, Simple permanent tissue)	Identification of parenchyma, collenchyma and sclerenchyma tissues in plant from prepared slide.Draw their labelled diagrams
4.	August	2.Tissue (protective tissue, complex & special permanent tissue, animal tissue)	Identification of striped,smooth and cardiac muscle fibers and nerve cells in animals from prepared slide.Draw their labelled diagrams
5.	September	3. Improvement in food resources (Plant breeding, nutrient management, organic farming, irrigation management , cropping pattern , management of crop production)	Write short notes on 1) Sustainable development 2) poultry farming 3) Organic farming 4)Factors responsible for loss of stored grains
6.	October	Revision for PT2	

7.	November	3.Improvement in food resources (Plant diseases , sustainable agriculture animal husbandry)	Draw two crops of the following:- 1)Rabi crops 2)Kharif crops
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SUBJECT- SCIENCE (CHEMISTRY)

Sr. No.	Month	Chapter's Name	Activity
1.	April	1. The matter in our surrounding (Physical nature of matter, particulate nature of matter, States of matter, comparison of properties of solids, liquid and gases, Measurement of temperature, change of state)	To demonstrate the small size of particle with the help of potassium permanganate
2.	May	1. The matter in our surrounding (latent heat, Condensation, Sublimation, Evaporation)	To compare the properties of solids, liquid and gases with diagram
3.	July	2. Is matter around us pure (Classification, physical and chemical properties, pure substance, Elements, Compounds, Mixtures, Solutions, Solubility)	To demonstrate the distinction between a mixture and a compound
4.	August	2. Is matter around us pure (Concentration of solution, Suspension, colloids and it's characteristics, application, Physical and chemical changes)	Write short notes on the following:- 1) Brownian motion 2) Electrophoresis 3) Coagulation 4) Physical and chemical changes
5.	September	3. Atoms and molecules (Laws of chemical combination, Daltons atomic theory, Atomic symbol, Atomic mass , Molecule, Writing the formula of a molecular compound, Formula mass ,mole concept)	To verify the law of conservation of mass
6.	October	3. Atoms and molecules (percentage composition of a compound) and Revision for PT2	Make a table from element 1 to 20 and mention the following:- 1) Atomic number

			2) Mass number 3)Valancy 4)Number of electrons, proton and neutron
7.	November	4. Atomic structure	Draw the diagram of the following:- 1. Bohr atomic model 2. Rutherford alpha ray scattering experiment

SUBJECT- SCIENCE (PHYSICS)

MONTH	CHAPTER NAME	ACTIVITIES
April	<ul style="list-style-type: none">• CH.1. Motion (Till Equations of Uniformly Accelerated Motion).	Activity 1. To plot graphs for different cases of motion (uniform and non-uniform motion).
May	<ul style="list-style-type: none">• CH.1. Motion (Numericals on Equations of Motion to Uniform Circular Motion).	
	Summer Vacations: 20-05-24 to 30-06-24	
July	<ul style="list-style-type: none">• CH.2. Force and laws of motion.	Activity 2 To prepare a model of Newton's Cradle (based on Newton's Law).
August	<ul style="list-style-type: none">• CH.3. Gravitation.	Activity 3. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
September	<ul style="list-style-type: none">• CH.4. Work and Energy.	Activity 4 . N.C.E.R.T Activity 11.15.
October	<ul style="list-style-type: none">• CH. 5 Sound (Till Speed of Sound).	
November	<ul style="list-style-type: none">• CH.5. Sound (Reflection of sound to Characteristics of sound).	Activity 5. Verification of the laws of reflection of sound.

SUBJECT- SOCIAL STUDIES (HISTORY AND CIVICS)

Sr.no	Month	Chapter	Activity
1.	April	India and Contemporary Word-I Chapter-1 The French Revolution Democratic Politics-1 Chapter-1 Why Democracy? What is Democracy?	Draw and write one sentence on Political Symbols of France
2.	May	India and Contemporary Word-I Chapter-2 Socialism in Europe and Russian Revolution	Debate on Ideology
3.	July	India and Contemporary Word-I Chapter-2 Socialism in Europe and the Russian Revolution Democratic Politics-1 Chapter-2 Constitutional Design	Making of Preamble
4.	August	Democratic Politics-1 Chapter-3 Electoral Politics	Mock Election to conservation forests
5.	September	India and Contemporary Word-I Chapter-5 Pastoralist in the Modern World Democratic Politics-1 Chapter-5 Working of the Institution	
6.	October	India and Contemporary Word-I Chapter-4 Forest Society and Colonialism Chapter-5 Pastoralist in the Modern World	Interdisciplinary Project & and tree Plantation
7.	November	India and Contemporary Word-I Chapter-3 Nazism and the of Hitler Democratic Politics-1 Chapter-5 Democratic Rights	Chart on Fundamental Rights
8.	December	-	

SUBJECT- SOCIAL STUDIES (GEOGRAPHY AND ECONOMICS)

Sr. No.	Month	Chapter's Name
1.	APRIL 13 Days	Geography: L- 1 India -- Size and Location Economics: L- 1 The Story of Village Palampur
2.	MAY 16 Days	Economics: L-1 The Story of Village Palampur (continued) Geography: L- 2 Physical Features of India
3.	JULY 26 Days	Geography: L- 2 Physical Features of India (continued) Economics: L- 2 People as Resource Geography: L- 3 Drainage
4.	AUGUST 24 Days	Geography: L- 3 Drainage (continued) L- 4 Climate Economics: L- 3 Poverty as a Challenge
5.	SEPTEMBER 25 Days	Economics: L- 3 Poverty as a Challenge (continued) Geography: L- 5 Natural Vegetation and Vegetation (ONLY MAP POINTING TO BE EVALUATED IN ANNUAL EXAM)) (Interdisciplinary project as part of multiple assessment) Internally assessed for 5 marks)
7.	OCTOBER	Economics:

	8 Days	L- 4 Food Security in India
8.	NOVEMBER 23 Days	Economics: L- 4 Food Security in India (continued) Geography: L- 6 Population
	DECEMBER 25 Days	Geography: L- 6 Population (continued)

SUBJECT- INFORMATION TECHNOLOGY

Month	Chapter	Activity
April	CH 3 Digital Documentation	Ch 3 (in manual copy) Pg 71 Lab Activity
May	CH 3 Digital Documentation (cont....)	Pg 74 Lab Activity Pg 85 Lab Activity
July	CH 4- Electronic Spreadsheet	Pg 130 Lab Activity
August	CH 5- Digital Presentation	CH 5- Digital Presentation
September	Revision session of CH 3,4,5 PART A CH 1 Communication Skills	Ch 1 Pg 8 7 Cs of Communication
October	CH 2 Self-Management Skills CH 3 ICT Skills	Ch2 Pg 15 Poster on Time management tips
November	CH 4 Entrepreneurial Skills CH 5 Green Skills	Ch4 paste the picture of any one successful Indian Entrepreneur and write about its journey of success.(100 words) CH 5- Make a presentation of 5 slides Topic- 'what steps can be taken to promote environmental awareness and responsibility among individuals communities and organizations'. Paste the coloured slides printouts in manual copy.