



Vidya Sanskar Public School

Kauriya Kala, Adalhat, Mirzapur

Syllabus

Class-10th

Subject-Geography

Month/ Working days	Name of the chapter	Chapter Completion Days	Project / Activity
March	1-Resource development	5	Assignment on Resource and development
April	2- Forest and wildlife	10	Map work on chart
May	3- Water	5	Assignment on water
June	3- Water 4- Agriculture	4 4	Project work on Agriculture
July	5- Mineral and energy resources	8	Map work on Mineral and energy resources
August	6- Manufacturing Industries	10	Assignment on manufacturing industries
September	6- Manufacturing Industries 7- Life line of national economy	5 6	Map work on Life line of national economy
October	7- Life line of national economy	5	
November	Revision	5	
December	Revision		
January			

Subject-Economics

Month/ Working days	Name of the chapter	Chapter Completion Days	Project / Activity
April	Development	20	Worksheet practice, revision test
May	Development	11	Worksheet practice, revision test
June	Sector of the Indian Economy	08	Worksheet practice, revision test
July	Sector of the Indian Economy	24	Worksheet practice, revision test
August	Money and credit	20	Worksheet practice, revision test
September	Money and credit	10	Worksheet practice, revision test
October	Globalisation and the Indian Economy	22	Worksheet practice, revision test
November	Consumer Rights	08	Worksheet practice, revision test, Project file Assignment for board examination
December			
January			
February			

Subject-English

Month/ Working days	Working Days	Name of the Chapter	Chapter Completion Days	Project / Activity
April	(20)	<ul style="list-style-type: none"> • A Letter to God • Dust of Snow • A Triumph of Surgery • Fire and Ice 	4 1 4 1	<ul style="list-style-type: none"> • Prepare Post-card with reference A Letter to God
May	(11)	<ul style="list-style-type: none"> • Two Stories About Flying (The Black Aeroplane) • Two Stories About Flying (His First Flight) • The Midnight Visitor 	4 3 4	<ul style="list-style-type: none"> • Write Hard words in your copy
June	(8)	<ul style="list-style-type: none"> • Nelson Mandela; Long Walk to Freedom 	8	<ul style="list-style-type: none"> • Write autobiography of Nelson Mandela
July	(20)	<ul style="list-style-type: none"> • From the Diary of Anne Frank • A Tiger in the Zoo • Thief's Story • A Question of Trust • How to Tell Wild Animals 	6 2 4 4 4	<ul style="list-style-type: none"> • Write about the Holocaust of Hitler
August	(21)	<ul style="list-style-type: none"> • Glimpses of India • Mijbil the Otter • The Ball Poem • Amanda 	9 7 2 3	<ul style="list-style-type: none"> • Prepare a project on Glimpses of India
September	(13)	<ul style="list-style-type: none"> • The Trees • Footprints Without Feet • The Making of Scientist • Fog 	2 4 4 3	<ul style="list-style-type: none"> • Prepare a report on the chapter "The Making of Scientist"
October	(19)	<ul style="list-style-type: none"> • The Sermon at Benares • The Proposal(Play) • The Necklace 	4 10 5	<ul style="list-style-type: none"> • Write the new words found in the play "The Proposal"
November	(13)	<ul style="list-style-type: none"> • The Tale of the Custard the Dragon • For Anne Gregory • Bholi • The Book that saved the Earth 	3 2 3 5	<ul style="list-style-type: none"> • Prepare a report on "Beti Bachao, Beti Padhao"
December	(24)			
January	(18)			
February	(13)			

Subject-Hindi

Month/ Working days	Name of the chapter	Chapter Completion Days	Project / Activity
April 20	सूरदास नेताजी का चश्मा माता का अंचल वाक्य	05 06 04 05	सूरदास का जीवन परिचय
May 11	वाच्य बाल गोविंद भगत तुलसीदास	03 03 05	तुलसीदास का जीवन परिचय माता का अंचल नामक पाठ का सारांश अवकाश के संदर्भ में एक प्रार्थना पत्र
June 08	पदपरिचय लखनवी अंदाज	05 02 01	राम लक्ष्मण परशुराम संवाद का आवार्थ अपने शब्दों में लिखें
July 24	अलंकार जॉर्ज पंचम का नाम जयशंकर प्रसाद साना साना हाथ जोड़ी	05 05 04 05 06	अलंकार का सोदाहरण वर्णन करें जयशंकर प्रसाद का जीवनी
August 22	अनुच्छेद लेखन एक कहानी यह भी निरला यही ठेन्या झूलनी हैरानी हो रामा	02 03 02 15	प्रासंगिक विषय पर एक अनुच्छेद लेखन
September 10	पत्र लेखन स्त्री शिक्षा के विरोधी कुतर्कों का खंडन नागर्जुन मैं क्यों लिखता हूँ	01 05 02 02	अपना स्वबृत्त लेखन तैयार करें किसी भी विषय पर एक संदेश लेखन तैयार करें
October 22	स्ववृत्तलेखन नौबत खाने में इबादत माथुर	07 08 06	अपने विद्यालय के प्रचार प्रसार के लिए विज्ञापन तैयार करें किसी महत्वपूर्ण विषय पर एक ईमेल लेखन तैयार करें

November 16	ईमेल लेखन संस्कृति संदेश लेखन	01 08 06 01	संविधान में बताया गया अपने कर्तव्यों को लिखें
December 07	विज्ञापन लेखन डबराल	02 05	
January 09			
February 15			

Subject-A.I.

Month/ Working days	Name of the chapter	Chapter Completion Days	Project / Activity
April(20)	Communication Skill-II Self- Management Skill-II	20	In a telephone conversation, a person orders Pizza on the phone. Find out the main elements in this communication cycle.
May(11)	Self- Management Skill-II ICT Skill-II	13	What is your motivational story? Write in about 100 words in the lines given below.
June(8)	Entrepreneurial Skill-II	10	Write an article on 'The scope of entrepreneurship in India' in MS Word document.
July(24)	Entrepreneurial Skill-II Green Skill-II	20	Our role in Sustainable Development.
August(20)	Introduction to AI	12	Have you seen any other AI bias system around you? Explain in short.
September(10)	AI Project Cycle Advance Python	15	Write any two important features of neural networks. Python practical.
October(22)	Data Science(Only Practical)	15	What is Personality Prediction?
November(16)	Computer Vision NLP	16	What is K-NN algorithm?
December(07)	NLP Evaluation	10	Explain the techniques of NLP
January(09)	Practical Work	10	Practical Work
February(15)	Practical Work	11	Practical Work

Subject-Mathematics

Month	Working days	Name of the chapter	Chapter Completion Days	Project / Activity / Practical
April	20	1- Real number 2- Polynomials 3- Pair of linear Equations in two Variables.	Chapter -1 (11 Days) Chapter -2 (6 Days) Chapter -3 (3 Days)	To find the HCF of two numbers Experimentally based on Euclid Division Lemma.
May	11	3- Pair of linear Equations in two Variables. 4. Quadratic equations	Chapter -3 (6 Days) Chapter -4(5-Days)	To verify the condition for consistency/inconsistency for a pair of linear equations in two Variables by graphical method.
June	08	4- Quadratic Equations	Chapter -4 (08 Days)	To identify Arithmetic Progressions in some given lists of numbers.
July	24	5- Arithmetic Progressions 6- Triangles 7- Coordinate Geometry	Chapter -5 (10 Days) Chapter -6 (8 Days) Chapter -7 (6 Days)	To verify basic promotional theorem. To draw a cumulative frequency curve(or an ogive)of less than type.
August	20	8- introduction to Trigonometry 9- Some Application of tri geometry 10- Circle	Chapter -8 (10 Days) Chapter -9 (5 Days) Chapter -10 (5 Days)	To verify the distance formula by graphical method. To find the number of tangents from a point to the circle .
September	10	11- Constructions 12- Area related to circle	Chapter -11 (4 Days) Chapter -12 (6 Days)	To draw a cumulative frequency curve (or an ogive) of more than type.
October	22	13- Surface area of volumes 14- Statistics	Chapter -13 (12 Days) Chapter -14 (10 Days)	To determine Experimental probability of 1,2,3,4,5, or 6 by throwing a die 500 times and compare them with their theoretical probability.
November	16	15- Probability Revision and Test	Chapter -15 (5 Days)	To find the sum of the first n natural numbers.
December	07	Revision & Test		
January	09	Revision & Test		
February	15	Revision & Test		

Subject-History

Month/ Working days	Name of the chapter	Chapter Completion Days	Work to be done	Project / Activity
April	His- 1 The Rise of Nationalism in Europe	14	question from passage, exercise, worksheet after completion of chapter	Understanding the way the idea of Nationalism emerged and led to the formation of nation states in Europe
May	His-1 the Rise of Nationalism in Europe	6	Worksheet from the chapter, exercise.	
June	His-2 Nationalism in India	18	Question question from passage worksheet and exercise.	Analyze the nature of the diverse social movement of the time
July	His- 2 Nationalism in India	7	question from passage, worksheet, and exercise.	
August	His- 3The making of a Global world	15	. Worksheet question from passage.,	Discuss how globalisation is experienced differently by different social groups
September	His- 3 The making of a Global world	6		
October	His- 4 The age of industrialisation	16	Worksheet - question from passage worksheet and exercise.	Familiarize with the process of industrialisation and its impact on labour class
November	His- 5 Print culture and the modern world	17	Worksheets, question from passage, exercise.	Identify the link between print culture and the circulation of ideas
December				
January	Revision			.
February	Revision			

Subject-Science

Month/ Working days	Name of the chapter	Chapter Completion Days	Project / Activity
April/20	Natural phenomenon light Chemical reactions Life Processes	07 07 06	<p>Chemistry- 1. (A). Finding the pH of the following samples by using pH paper/universal indicator- (i) Dilute Hydrochloric Acid(ii) Dilute NaOH solution(iii) Dilute Ethanoic Acid solution(iv) Lemon juice(v) Water(vi) Dilute Hydrogen Carbonate solution</p> <p>Chemistry- (B) Studying the properties of acids and bases (HCl& NaOH) on the basis of their reaction with:(a) Litmus solution (Blue/Red)(b) Zinc metal(c) Solid sodium carbonate</p> <p>Physics- Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.</p> <p>Biology- Preparing a temporary mount of a leaf peel to show stomata.</p>

Month/ Working days	Name of the chapter	Chapter Completion Days	Project / Activity
May/11	Light Acids, bases and salts Control and coordination in animal and plants	03 04 04	
June/08	Light Acids, bases and salts Control and coordination in animal and plants	03 03 02	
July/24	Eye and colourful word Metals and nonmetals Reproduction	08 08 08	Chemistry- Performing and observing the following reactions and classifying them into: A. Combination reactionB. Decomposition reaction C. Displacement reactionD. Double displacement reaction (i) Action of water on quicklime(ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution(iv) Reaction between sodium sulphate and barium chloride solutions Physics- Determination of the focal length of: i) Concave mirrorii) Convex lens by obtaining the image of a distant object. Biology- Preparing a temporary mount of a leaf peel to show stomata.
August/20	Current electricity Metals and nonmetals Reproduction	07 07 06	Chemistry- Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions- (i) $ZnSO_4(aq)$ (ii) $FeSO_4(aq)$ (iii) $CuSO_4(aq)$ (iv) $Al_2(SO_4)_3(aq)$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. Physics- Tracing the path of the rays of light through a glass prism. Biology- Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides
September/10	Magnetic effect of current Carbon compounds Heredity and evolution	03 03 04	
October/22	Magnetic effect of current Carbon compounds Heredity and evolution	07 08 07	
November/16	Revisions Revisions Natural resources	05 06 05	
December/07	Revision		
January/09	Revision		