

KUKADI VALLEY PUBLIC SCHOOL & JR.COLLEGE

A/P- Yedgaon , Tal- Junnar , Dist - Pune.

Annual Action Plan 2024-25

CLASS -XI

Sr. No	Class	SUBJECT	MONTH	DAYS	Periods	TOPIC
1	XI	Chemistry	June	23	23	1. Some Basic Concept of Chemistry
						2. Redox Reactions
						1. Determination of Melting Point (practical)
						2. Determination of Boiling Point (practical)
			July	27	27	3. Structure of Atom
						4. Hydrogen
						3. To Prepare Crystals of Pure Potash alum (practical)
						4. To Prepare Crystals of Copper Sulphate (practical)
			August	24	24	5. Classification of Elements and Periodicity in Properties
						6. The S-Block Elements
						5. To prepare crystals of benzoic acid from Impure B.A Sample (practical)
						6. To determine the PH of some vegetable and fruit juices using PH paper and universal indicator (practical)
			September	23	23	7. To determine the variation in PH of NaOH with dilution by using PH paper or universal indicator solution (practical)
						7. Chemical bonding and molecular structure
						8. The P - Block elements
						8. To study the change in PH during the titration of 0.1 M HCl with 0.1 M NaOH (practical)
			October	18	18	9. states of Matter
						9. To study the shift in $e q^m$ in the reaction $[\text{Co}(\text{H}_2\text{O})_6]^{2+}$ and Cl^- ions by changing the concentration of any one of these ions (practical)
			November	16	16	10. Thermodynamics
						10. To prepare 250 ml of 0.1 M solution of oxalic acid from Crystalline oxalic acid (practical)
			December	25	25	11. Equilibrium
						11. To determine concentration of NaOH by titrating it against a standard solution of 0.1 M oxalic acid (practical)
			January	16	16	12. Organic chemistry some basic principles and techniques
						12. To analyse the given salt for one anion and one cation (practical)
			February	25	25	13. Hydrocarbons
						Important compounds and their formulae (practical)
			March	20	20	Environmental Chemistry
						Equivalent masses of some common bases
			June	23	23	9. mechanical properties of solids
						1. Determine young's modulus of elasticity (practical)
						2. Find the force constant of helical spring (practical)
			July	27	27	10. Mechanical properties of fluids
						1. Study of variation in volume with pressure for sample of air (practical)
			August	24	24	11. Thermal properties of matter
						1. Determine the surface tension of water (practical)
						2. Observe change of state & plot cooling curve for molten wax (practical)
			September	23	23	12. Thermodynamics
						1. Determine the coefficient of viscosity (practical)
						2. Explain the effect of heating (practical)
						12. Thermodynamics

2	XI	PHYSICS-I	October	18	18	1. To study the relationship between temp of hot body & time (practical) 2. Activity ; Level of change in level of liquid in a container
			November	16	16	13. Kinetic Theory 1. Determine the specific heat capacity of a given solid (practical) 2. Activity ; Study of effect of detergent on surface tension.
			December	25	25	14. Oscillations 1. To study relationship freq & length of a given wire. (practical) 2. study factor affecting the rate of loss of heat of liquid (practical)
			January	16	16	Oscillations revision 1. Study the relationship between length of given wire & tension of const. freq using sonometer. (practical) 2. Activity ; Study of effect of load on depression
			February	25	25	15. waves 1. Study relation between length of given wire & tension for const. freq using sonometer. (practical) 2. Activity ; To study effect of load on depression of a suitable clamp
			March	20	20	Revision 1. To find speed of sound in air at room temp using a resonance (practical) 2. Activity - Observe the decrease in pressure with increase in velocity of fluid
			June	23	5	Physical world
					2	Revision
					2	Test
					7	Units and measurement
					4	Practical- Practical 1
					3	Activity- Study of log table
			July	27	18	Motion in straight line
					5	Revision
					4	practical- Practical 2 & 3
			August	24	2	Test of all the 3 chapters
					15	motion in plane
					4	Practical - practical 4 & 5
					3	Activity- to make a paper scale of given least count
			September	23	5	Revision of motion in plane
					2	Test
					10	Laws of motion
					4	practical- practical no 6
					2	Activity- to plot a graph of given set of data with proper choice of scale
3	XI	PHYSICS- II	October	18	10	Laws of motion
					4	Revision
					4	Practical- practical no 7
			November	16	16	
			December	25	20	Work energy & power
					4	Practical- practical no 8
					1	Activity- to study dissipation of energy of simple pendulum
			January	16	5	Revision
					2	Test
					3	System of particles and rotational motion
					4	Practical- practical no 9
					2	Activity- To study the variation in range of projectile
			February	25	18	System of particles and rotational motion
					3	Revision

					4	Practical- practical no 10
					8	Gravitation
					8	Combine revision of all chapters
					4	Practical- practice practical
4	XI	Mathematics	March	20	12	Mathematical Induction
					2	test
					2	Activity
					21	Trigonometric functions
			June	16	2	Test
					2	Activity
					21	Complex no .& Equations
			July	25	2	Test
					2	Activity
					21	Complex no .& Equations
			August	24	2	Test
					1	activity
					13	Sequence &science
			September october	20	2	Test
				10	12	Mathematical Reasoning
				2	Test	
			November	23	20	Linear in equality
					2	Tests
					1	activity
			December	25	12	Revision on all above topic
					13	full length test on all revised chapters
			January	24	20	Probability
					2	test
					3	activity
			February	25	20	Limit and derivatives
					4	test & doubt sessions
					1	activity
			March	20	10	Limit and derivatives (remaining)
					10	Revision and doubt session paper solving
			June	23	23	Unit I Diversity in the living world
						1. The living world
						2. Biological classification .
			July	27		3. plant kingdom
						4. Animal kingdom
						practical
			August	24		unit II Standard organisation in plants and animals
						5. Morphology of flndering plant
						6. anotomy of flndering plants
			September	23		structural organisation in animal
						8. cell :the unit of life
						9. biomolecules
			October	18		10. cell cycle and cell division
						11. Transport in plant
						12. mineral nutoution
			November	16		first term exam
						13. phtosynthesis higher plants
						14 .respiration in plants
			December	25		plants growth & development
						16. digestion and absonption
						17. Breething and exchange ogf gases
			January	16		18. Body fluids and circulation
						19. Excutory products and their elimination
	20. locomotion and movement					
February	25		21. Nevral control and cordination			
			22. Chemical cordination and interjection			

6	XI	Hindi	March	20		Annual examination		
			June	23	5	१) पेमचंद		
					5	२) कवीर		
					7	३) लता मंगेशकर- वितान		
					3	जनसंचार माध्यम		
					2	औपचारिक पत्रलेखन		
			July	27	6	१) कृष्णा सोयती - गदय		
					6	२) गीरा - पदय		
					7	३) जनसंचार माध्यम - रेडिओ , टेलिविजन, व्याकरण		
					4	४) फीचर लेखन		
					4	५) निबंध लेखन		
			I unit test					
			August	24	5	१) गत्यजित गय - गदय		
					5	२) बालमुकुंद गुप्त - गदय		
					5	३) सुमित्रानंदन पंत		
					5	४) जनसंचार माध्यम		
					4	५) रिपोर्ट लेखन		
			September	23	4	१) शेखर जोशी - गदय		
					5	२) रामनरेश त्रिपाठी - पदय		
					5	३) भवानीप्रसाद मिश्र - पदय		
					7	४) पत्रकारिता के आयाम व्याकरण		
					2	५) आलेख - लेखन - व्याकरण		
			I term Exam					
			October	18	5	१)कृष्णनाथ - गदय		
					5	२) त्रिलोचन - पदय		
					6	३) जनसंचार माध्यम		
			November	16	6	१) दुष्यंत कुमार - पदय		
					6	२) गनू भंडारी - गदय		
					4	३) पत्रलेखन (पुनरावृत्ति)		
			December	25	6	१) कृष्णचंदर - गदय		
					6	२) अक्क महादेवी-पदय		
					8	३) राजस्थान की रजत वूँदे- वितान		
					2	४) निबंध लेखन		
					3	५) फीचर लेखन		
			II unit test					
			January	16	5	१) जवाहरलाल नेहरू - गदय		
					6	२) अवतार सिंह पाश - पदय		
					5	३) पत्रकारिता का आयाम		
			February	25	6	१)निर्मला पुतुल - पदय		
					5	२) सैयद हैदर रजा - गदय		
					10	३) आलो आँधारी		
					4	४) पत्रकारिता के आयाम व्याकरण		
			March	20	20	१) गदय पुनरावृत्ति २)पदय पुनरावृत्ति ३) वितान पुनरावृत्ति ४) व्याकरण पुनरावृत्ति Annual Exam		
			June	23	4	The Portrait of a Lady.		
					3	A Photogrsph(Poem)		
					6	"We're Not Afraid to Die... If we can all be together		
					5	The Summer of the Beautiful White Horse		
					3	Writing Skills- Advertisement		
					2	Grammar- (Gap Filling)		
					5	Discovering Tut: The Saga Continuoes		
					3	The Laburnum Top		

