PRAGYAN PUBLIC SCHOOL
Jewar, Gautam Buddh Nagar, U.P.
Senior Secondary Affilited to C.B.S.E , Delhi

DAT

ACCEDEMIC CONSOLIDATED CURRICULUM PLANER FOR CLASS -11 SCIENCE, SESSION (2022-23)

CALENDER COLOUR CODE				SUBJECT		Chapter Name	Target Days	SUB TOPICS		Weightage (PT1,2,3 HY,FY)	COMPACT CURRICULUM AND BLUE PRINT LINK	Lesson Plan Link
SUNDAY				ENGLISH								
HOLIDAY												
EXAM DAY												
WORKING DAY												
APRIL											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		3	10	17	24							
M		4	11	18	25							
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26						
MAY											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24-9(EXAM DAY)=15						
JUNE												
SU		5	12	19	26							
M		6	13	20	27	Note Mkaing	3 days	Format , summry writing, abrevations				
T		7	14	21	28	Classfied Advertisement	3 days	Format, explanation of different kinds of advertisement, L.O,			https://docs.google. com/document/d/1mR3 xbJc4NZcZGmxpKLlk63Ol Xxj5x5nI/edit? usp=drivesdk&ouid=106 978147022773128398&r tpof=true&sd=true	
W	1	8	15	22	29	The Potrait of a lady	4 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
TH	2	9	16	23	30							
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						26						
JULY										com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn		
SU	31	3	10	17	24							
M		4	11	18	25	re-ordring of sentence	3 days	Tenses explanation , Sequence of sentence, excerises for practice				
T		5	12	19	26	he Summer of the Beautiful hors	5 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
W		6	13	20	27	we are not afraid to die	5 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
TH		7	14	21	28	Poster	3 days	Format, explanation of importsnt details about poster L.O,				
F	1	8	15	22	29	A Photograph	3 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills, literary device				
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26-7(EXAM DAY)=19						
AUGUST												
SU		7	14	21	28							
M	1	8	15	22	29	The Laburnum top	4 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills, literary device				
T	2	9	16	23	30	Comprehension Passage	4 days	Practice Excersice, Exaplanation				
W	3	10	17	24	31	Speech	3 days	Format , Divison of Para,				
TH	4	11	18	25		The Address	6 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
F	5	12	19	26		Gap Filing (Tenses, Clauses)	5 days	Kinds , Their Uses				
SA	6	13	20	27								
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22						
SEPTEMBER										com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn		
SU		4	11	18	25							
M		5	12	19	26	Discovering Tut	5 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
T		6	13	20	27	The voice of Rain	4 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills, literary device				
W		7	14	21	28	Debate	4 days	Format, Expression, Content				
TH	1	8	15	22	29							
F	2	9	16	23	30							
SA	3	10	17	24								
TOTAL WORKING DAYS						26-13(EXAM DAY)=13						
OCTOBER												
SU	30	2	9	16	23							

M	31	3	10	17	24	Mother's Day	5 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
T		4	11	18	25	The advanture	5 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
W		5	12	19	26	Childhood	2 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills, literary device				
TH		6	13	20	27	The Tale of Melon city	3 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills, literary device				
F		7	14	21	28	The Birth	4days					
SA	1	8	15	22	29							
TOTAL WORKING DAYS						20-2(EXAM DAY)=18						
NOVEMBER												
SU		6	13	20	27							
M		7	14	21	28	Silk Road	6 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills				
T	1	8	15	22	29	Father to Son	5 days	new words with their meaning , Intro, vocab, summery,question answer,activity,L.O., portfolio ,Life skills, literary device				
W	2	9	16	23	30	Note Making (Revision)						
TH	3	10	17	24								
F	4	11	18	25								
SA	5	12	19	26								
TOTAL WORKING DAYS						25						
DECEMBER										com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn		
SU		4	11	18	25							
M		5	12	19	26							
T		6	13	20	27							
W		7	14	21	28							
TH	1	8	15	22	29							
F	2	9	16	23	30							
SA	3	10	17	24	31							
TOTAL WORKING DAYS						27-8(EXAM DAY)=19						
JANUARY												
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24						
FEBRUARY												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22								
TH	2	9	16	23								
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						23						
MARCH												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24	31							
SA	4	11	18	25								
TOTAL WORKING DAYS						24						
CALENDER COLOUR CODE					SUBJECT	Chapter Name	Target Days	SUB TOPICS		Weightage (PT1,2,3 HY,FY)	COMPACT CURRICULUM AND BLUE PRINT LINK	Lesson Plan Link
SUNDAY					MATH'S							
HOLIDAY												
EXAM DAY												
WORKING DAY												
APRIL								NIL			com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		3	10	17	24							
M		4	11	18	25							
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26						
MAY								NIL			com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								

SA	7	14	21	28								
TOTAL WORKING DAYS						24-9(EXAM DAY)=15						
JUNE						PRINCIPLE OF MATHEMATICAL INDUCTION	7	Process of the proof by induction	To understand the concept of principle of mathematical induction			
SU		5	12	19	26							
M		6	13	20	27			motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical inductions and simple applications.				
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						26						
JULY						SET THEORY	12	Definitions, notation. Symbols, type of sets and their representations, Empty set, Finite and ifinite sets, Equal sets, Subsets, Jubset of a set of real numbers especially intervals (with notations) Powerset, Universal set Venn diagram, Union and intersectio of sets, Difference of two sets, complements of a set, Properties of complement sets. Practical problems (related to daily life)	To understand the concept of notation and symbols. Understand the type of sets and their representations Able to understand the concept of subset and power set Understand the concept of venn diagram, Union and intersection & complement of a set.		https://docs.google.com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOQntKpfTSnClBQ/edit?usp=sharing	
SU	31	3	10	17	24							
M		4	11	18	25	RELATION AND FUNCTION	14	Ordered pairs, cartesian product of sets, Number of elements in the cartesian product of two finite sets, Cartesian of the sets of reals with itself (up to RXRXR). Definitions of relation, Pictorial diagrams, domain, Codomain and range of a relation function as a special type of entation of a function, domain, Co-domain and range of a function, Real valued functions domain and range of these functions, Constant, identify, Polynsmail, rational. Modulus, signum, exponential, logarithmic and greatest integer functions with their graphs, Sum, difference, Product and quotients of functions.	To understand the concept of ordered pair, cartesian product To understand the concept of relation, Pictorial diagrams relation, Pictorial representation, domain, co-domain and range. To understand the various types of functions and their graphical representation To understand the algebra of functions.			
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26-7(EXAM DAY)=19						
AUGUST						TRIGONOMETRY	19	Positive and negative angles. Measuring angles in radians and indegrees and conversion from one measure to another Definition of trigonometric functions with the help of unit circle, Truth of identity for all the Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing and in terms of and their simple applications Deducing the identities like the following Identities related to General and principal solution of trigonometric equations of type	To understand angular system (in radian and in degree measure)To understand the proof of trigonometric identities, domain and range of trigonometric functions and their graphs.			
SU		7	14	21	28							
M	1	8	15	22	29							
T	2	9	16	23	30							
W	3	10	17	24	31				To understand the proof of compound angles of sine and cosine, maximum and minimum values of triganametric functions.			
TH	4	11	18	25								
F	5	12	19	26					To understand the principal and General solutions of trigonometric equations.			
SA	6	13	20	27								
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22						
SEPTEMBER						COMPLEX NUMBER	13	Need for complex number, especially, , to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane and polar representation of complex numbers. Statement of fundamental theorem of Algebra, Solution of Quadratic equation (with real cofficients) in the complex number system square root of a complex number.	To understand the need of complex number and meaning of iota		https://docs.google.com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOQntKpfTSnClBQ/edit?usp=sharing	
SU		4	11	18	25							
M		5	12	19	26				To understand polar representation and square root of a complex number			
T		6	13	20	27							
W		7	14	21	28							
TH	1	8	15	22	29							
F	2	9	16	23	30							
SA	3	10	17	24								
TOTAL WORKING DAYS						26-13(EXAM DAY)=13						
OCTOBER						LINEAR INEQUALITIES	8	Linear inequalities. Algebraic solutions of linear in equalities in one variable and their representation on the number line, Graphical solution of linear inequalities in two variables. Graphical method of findiang a solution of system of linear in equalitiess in two variables	To understand the meaning of in equalities in one or two variables			
SU	30	2	9	16	23							
M	31	3	10	17	24				To understand the graphical representation of linear in equalities			
T		4	11	18	25							
W		5	12	19	26	ERMUTATION AND COMBINATIO	10	**Fundamental principle of counting factorial natation Arrangment, Theorems, derivation of formulae permutation. Combinations. Theorems related on and their conections, simple Applications on combinations**	Learners will be aware about number system, factorial notationand their representation.			
TH		6	13	20	27							
F		7	14	21	28				To understand the term and proof.			

SA	1	8	15	22	29							
TOTAL WORKING DAYS						20-2(EXAM DAY)=18						
NOVEMBER						SEQUENCE AND SERIES	12	Sequence and series, Arithmetic Progression (A.P.) General term of A.P. Arithmetic mean (A.M.). Geometric Progression (G.P.) General term of G.P. , Sum of first terms of a G.P. , infinite G.P. and its Sum, Geometric mean (G.M.). Relation between A.M. and G.M., Formula for the following sums: some applications.	To understand difference b/w sequence and series.			
SU		6	13	20	27							
M		7	14	21	28				To understand A.P., A.M. Genral term and sum of n term of A.P.			
T	1	8	15	22	29							
W	2	9	16	23	30				To understand General term of G.P. and sum of first n terms.			
TH	3	10	17	24								
F	4	11	18	25		STRAIGHT LINE	13	Brief recall of two dimensional geometry from earlier classes, Shifting of origin. Slope of a line and angle between two lines. Various forms of equations of a line parallel to axis, point-slope form, slope-intercept form, two-point form, intercept form and normal form. General equation fo a line. Equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.	To understand the concept of two dimenqsional geornety and shifting of origin.			
SA	5	12	19	26								
TOTAL WORKING DAYS						25			To understand the new concept slope of line and angle b/w two lines.			
DECEMBER											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SU		4	11	18	25				To understand the various forms of equations of a line.			
M		5	12	19	26							
T		6	13	20	27				To understand the equation of family of lines passing through the point of intersection of two lines.			
W		7	14	21	28							
TH	1	8	15	22	29	CONIC SECTION	12	Sections of a cone: Circle, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.	To understand the concept of sections of a cone, circle, ellipse, parabole, hyperbola. To understand the standard equations and simple properties of parabola, ellipse and hyperbola.			
F	2	9	16	23	30	INTRODUCTION TO THREE DIMENTIONAL GEOMETRY	7	Coordinate axes and coordinate planes in three dimensions. Cordinates of a point. Distance between two points and section formula.	To understand the cordinate axes and co-ordinate planes in three dimensions. To understand the distance between two points and section formula.			
SA	3	10	17	24	31							
TOTAL WORKING DAYS						27-8(EXAM DAY)=19						
JANUARY						LIMIT AND DERIVATIVE	12	Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. Definition of derivative, relate it to slope of tangent of the curve, derivative of sum, difference, product and quotie3nt of functions derivatives of polynomial and trigonometric functions.	To understand the derivative introduced as rate of change and idea of limit.			
SU	1	8	15	22	29							
M	2	9	16	23	30				To understand the concept of limits of polynomial and etc.			
T	3	10	17	24	31							
W	4	11	18	25					To understand the concept of derivatives and its applications.			
TH	5	12	19	26		PROBABILITY	12	Random experiments; outcomes, sample spaces (set representation). Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, axiomatic (set theoretic) Probability, connections with other theories studied in earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events.	To understand the concept of probability and various terms, mutually exclusive and exhaustive			
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24						
FEBRUARY						EXAM		EXAM	EXAM	EXAM	EXAM	
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22								
TH	2	9	16	23								
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						23						
MARCH												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24	31							
SA	4	11	18	25								
TOTAL WORKING DAYS						24						
CALENDER COLOUR CODE				SUBJECT		Chapter Name	Target Days	SUB TOPICS		Weightage (PT1,2,3 HY,FY)	COMPACT CURRICULUM AND BLUE PRINT LINK	Lesson Plan Link
SUNDAY				PHYSICS								
HOLIDAY												
EXAM DAY												
WORKING DAY												
APRIL											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		3	10	17	24							
M		4	11	18	25							
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							

TOTAL WORKING DAYS						26						
MAY											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24-9(EXAM DAY)=15						
JUNE						UNIT - 1 PHYSICAL WORLD AND MESUREMENT Chapter–1: Physical World	3	Physical World Scope and excitement; nature of physical laws; Physics, technology and society.				
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29	Chapter–2: Units and Measurements	7	Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. Length, mass and time measurements; Accuracy and precision of measuring instruments; errors in measurement; significant figures. Dimensions of physical quantities, dimensional analysis and its applications.				https://docs.google.com/document/d/1NrbCa1oDT5WeBBrDcciQYtLg_kqg-wGB/edit?usp=drivesdk&ouid=109666126171288540148&rtpof=true&sd=true
TH	2	9	16	23	30							
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						26						
JULY							1	Complete Theory Quick Revision / Group presentation			com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SU	31	3	10	17	24		1	Complete Chapter Test				
M		4	11	18	25		1	Doubt Class after Test				
T		5	12	19	26	UNIT - 2 KINEMATICS Chapter–3: Motion in a Straight Line	10	Motion in a Straight Line, Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion, uniform and non-uniform motion, instantaneous velocity, uniformly accelerated motion, velocity-time, and position-time graphs. Relations for uniformly accelerated motion (graphical treatment)				
W		6	13	20	27	Chapter–4: Motion in a Plane	10	Motion in a Plane, Scalar and vector quantities; Position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors, Unit vector; Resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors. Motion in a plane, cases of uniform velocity and uniform acceleration- projectile motion, uniform circular motion.				
TH		7	14	21	28	Unit 3: Laws of Motion	3	Intuitive concept of force, Inertia				
F	1	8	15	22	29	Chapter–5: Laws of Motion						
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26-7(EXAM DAY)=19						
AUGUST							10	Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications. Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road).				
SU		7	14	21	28		1	Complete Theory Quick Revision / Group presentation				
M	1	8	15	22	29		1	Complete Unit Test				
T	2	9	16	23	30		1	Doubt Class after Test				
W	3	10	17	24	31	Unit 4: Work, Energy, and Power Chapter–6: Work, Energy, and Power,	10	Work, Energy, and Power, Work done by a constant force and a variable force; kinetic energy, work-energy theorem, power. The notion of potential energy, the potential energy of a spring, conservative forces: non-conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.				
TH	4	11	18	25			1	Complete Theory Quick Revision / Group presentation				
F	5	12	19	26			1	Complete Unit Test				
SA	6	13	20	27			1	Doubt Class after Test				
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22						
SEPTEMBER						Unit 5: Motion of System of Particles and Rigid Body Chapter–7: System of Particles and Rotational Motion	10	System of Particles and Rotational Motion, Centre of mass of a two-particle system, momentum conservation, and Centre of mass motion. Centre of mass of a rigid body; center of mass of a uniform rod. Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications. Equilibrium of rigid bodies, rigid body rotation, and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, the radius of gyration, and values of moments of inertia for simple geometrical objects (no derivation).			https://docs.google.com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOQntKpfTSnClBQ/edit?usp=sharing	
SU		4	11	18	25		1	Complete Theory Quick Revision / Group presentation				
M		5	12	19	26		1	Complete Unit Test				
T		6	13	20	27		1	Doubt Class after Test				
W		7	14	21	28	Unit 6: Gravitation Chapter–8: Gravitation	10	Kepler's laws of planetary motion, the universal law of gravitation. Acceleration is due to gravity and its variation with altitude and depth. Gravitational potential energy and gravitational potential, escape velocity, orbital velocity of a satellite.				
TH	1	8	15	22	29		1	Complete Theory Quick Revision / Group presentation				
F	2	9	16	23	30		1	Complete Unit Test				
SA	3	10	17	24			1	Doubt Class after Test				
TOTAL WORKING DAYS						26-13(EXAM DAY)=13						
OCTOBER						Unit 7: Properties of Bulk Matter Chapter–9: Mechanical Properties of Solids	5	Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity (qualitative idea only).				
SU	30	2	9	16	23	Chapter–10: Mechanical Properties of Fluids	7	Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), the effect of gravity on fluid pressure. viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem, and its simple applications. Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles, and capillary rise.				

M	31	3	10	17	24	Chapter–11: Thermal Properties of Matter	8	Thermal Properties of Matter, Heat, temperature, thermal expansion; thermal expansion of solids, liquids, and gases, anomalous expansion of water; specific heat capacity; Cp, Cv – calorimetry; change of state – latent heat capacity. Heat transfer-conduction, convection, and radiation, thermal conductivity, qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's law. Poisson's ratio; elastic energy.				
T		4	11	18	25							
W		5	12	19	26							
TH		6	13	20	27		1	Complete Theory Quick Revision / Group presentation				
F		7	14	21	28		1	Complete Unit Test				
SA	1	8	15	22	29		1	Doubt Class after Test				
TOTAL WORKING DAYS						20-2(EXAM DAY)=18						
NOVEMBER												
SU		6	13	20	27	Unit 8: Thermodynamics Chapter–12: Thermodynamics	12	Thermodynamics, Thermal equilibrium, and definition of temperature zeroth law of thermodynamics, heat, work, and internal energy. The first law of thermodynamics, the second law of thermodynamics: gaseous state of matter, change of condition of gaseous state -isothermal, adiabatic, reversible, irreversible, and cyclic processes.				
M		7	14	21	28							
T	1	8	15	22	29							
W	2	9	16	23	30	Unit 9: Behavior of Perfect Gases and Kinetic Theory of Gases Chapter–13: Kinetic Theory	10	Kinetic Theory, Equation of state of a perfect gas, work done in compressing a gas. Kinetic theory of gases – assumptions, the concept of pressure. Kinetic interpretation of temperature; RMS speed of gas molecules; degrees of freedom, the law of equipartition of energy (statement only) and application to specific heat capacities of gases; the concept of the mean free path, Avogadro's number.				
TH	3	10	17	24			1	Complete Theory Quick Revision / Group presentation				
F	4	11	18	25			1	Complete Unit Test				
SA	5	12	19	26			1	Doubt Class after Test				
TOTAL WORKING DAYS						25						
DECEMBER												
SU		4	11	18	25	Unit 10: Oscillations and Waves Chapter–14: Oscillations	20	Oscillations, Periodic motion – period, frequency, displacement as a function of time, periodic functions, and their application. Simple harmonic motion (S.H.M) and its equations of motion; phase; oscillations of a loaded spring- restoring force and force constant; energy in S.H.M. Kinetic and potential energies; simple pendulum derivation of expression for its period.			com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOOntKpfTSn	
M		5	12	19	26							
T		6	13	20	27							
W		7	14	21	28							
TH	1	8	15	22	29		1	Complete Theory Quick Revision / Group presentation				
F	2	9	16	23	30		1	Complete Unit Test				
SA	3	10	17	24	31		1	Doubt Class after Test				
TOTAL WORKING DAYS						27-8(EXAM DAY)=19						
JANUARY												
SU	1	8	15	22	29	Chapter–15: Waves	21	Waves, Wave motion: Transverse and longitudinal waves, speed of the traveling wave, displacement relation for a progressive wave, principle of superposition of waves, reflection of waves, standing waves in strings, and organ pipes, fundamental mode and harmonics, Beats.				
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26			1	Complete Theory Quick Revision / Group presentation				
F	6	13	20	27			1	Complete Unit Test				
SA	7	14	21	28			1	Doubt Class after Test				
TOTAL WORKING DAYS						24						
FEBRUARY												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22								
TH	2	9	16	23								
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						23						
MARCH												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24	31							
SA	4	11	18	25								
TOTAL WORKING DAYS						24						
CALENDER COLOUR CODE				SUBJECT						Weightage (PT1,2,3 HY,FY)	COMPACT CURRICULUM AND BLUE PRINT LINK	Lesson Plan Link
SUNDAY				CHEMISTRY								
HOLIDAY												
EXAM DAY												
WORKING DAY												
APRIL												
SU		3	10	17	24							
M		4	11	18	25							
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26						
MAY												
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								

TOTAL WORKING DAYS						24-9(EXAM DAY)=15						
JUNE						Some Basic ConceptsofChemistry	8	General Introduction: Importance and scope of Chemistry.		40,5,nil,4,4	https://docs.google.com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOQntKpfTSnClBQ/edit?usp=sharing	https://docs.google.com/document/d/1VeBvK1UU_yACkzbvk4oJwEjq_rtps5CZclA5Vyhwzvs/edit?usp=drivesdk
SU		5	12	19	26			Atomic and molecular masses, mole concept and molar mass, percentage composition, empirical				
M		6	13	20	27			and molecular formula, chemical reactions, stoichiometry and calculations based on				
T		7	14	21	28			stoichiometry				
W	1	8	15	22	29		1	Complete Theory Quick Revision / Group presentation				
TH	2	9	16	23	30		1	Complete Chapter Test				
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						10						
JULY						Redox	6	Concept of oxidation and reduction, redox reactions, oxidation number, balancing redoxreactions, in terms of loss and gain of electrons and change in oxidation number.		Nil,15,nil,4,4	https://docs.google.com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOQntKpfTSnClBQ/edit?usp=sharing	
SU	31	3	10	17	24		1	Complete Theory Quick Revision / Group presentation				
M		4	11	18	25		1	Complete Chapter Test				
T		5	12	19	26		1	Doubt Class After Test				
W		6	13	20	27	Classification of Elements and PeriodicityinProperties	7	Modern periodic law and the present form of periodic table, periodic trends in properties of elements -atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electronegativity, valency. Nomenclature of elements with atomic number greater than 100.				
TH		7	14	21	28		1	Complete Theory Quick Revision / Group presentation				
F	1	8	15	22	29		1	Complete Chapter Test				
SA	2	9	16	23	30		1	Doubt Class After Test				
TOTAL WORKING DAYS						26-7(EXAM DAY)=19						
AUGUST						Structure of Atom	10	Bohr's model and its limitations, concept of shells and subshells, dual nature of matter and light,de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantumnumbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals - Aufbau principle,Pauli's exclusion principle and Hund's rule, electronic configuration of atoms, stability of half-filled and completely filled orbitals.				usp=drivesdkhttps://docs.google.com/document/d/1JL-_56bRau5TTNCjKabgvlhHYGYzVvYjefiLTg_oA74/edit?usp=drivesdk
SU		7	14	21	28		1	Complete Theory Quick Revision / Group presentation				
M	1	8	15	22	29		1	Complete Chapter Test				
T	2	9	16	23	30		1	Doubt Class After Test				
W	3	10	17	24	31	Chemical Bonding andMolecular Structure	6	Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure, polar characterof covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry ofcovalent molecules, VSEPR theory, concept of hybridization, involving s, p and d orbitals andshapes of some simple molecules, molecular orbital theory of homonuclear diatomicmolecules(qualitative idea only), Hydrogen bond.				
TH	4	11	18	25			1	Complete Theory Quick Revision / Group presentation				
F	5	12	19	26			1	Complete Chapter Test				
SA	6	13	20	27			1	Doubt Class After Test				
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22						
SEPTEMBER						Revision	6	Half yearly examination revision			https://docs.google.com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOQntKpfTSnClBQ/edit?usp=sharing	
SU		4	11	18	25							
M		5	12	19	26	Redox	4	Concept of oxidation and reduction, redox reactions, oxidation number, balancing redoxreactions, in terms of loss and gain of electrons and change in oxidation number.				
T		6	13	20	27		1	Complete Theory Quick Revision / Group presentation				
W		7	14	21	28		1	Complete Chapter Test				
TH	1	8	15	22	29		1	Doubt Class After Test				
F	2	9	16	23	30							
SA	3	10	17	24								
TOTAL WORKING DAYS						26-13(EXAM DAY)=13						
OCTOBER						Hydrogen	5	Position of hydrogen in periodic table, occurrence, isotopes, hydrides-ionic covalent and interstitial; physical and chemical properties of water, heavy water, hydrogen as a fuel				
SU	30	2	9	16	23							
M	31	3	10	17	24		1	Complete Theory Quick Revision / Group presentation				
T		4	11	18	25		1	Complete Chapter Test				
W		5	12	19	26		1	Doubt Class After Test				
TH		6	13	20	27	S-block element	7	Group 1 and Group 2 Elements -General introduction, electronic configuration, occurrence, anomalous properties of the first element of each group, diagonal relationship, trends in the variation of properties (such as ionization enthalpy, atomic and ionic radii), trends in chemical reactivity with oxygen, water, hydrogen and halogens, uses.				
F		7	14	21	28		1	Complete Theory Quick Revision / Group presentation				
SA	1	8	15	22	29		1	Complete Chapter Test				
							1	Doubt Class After Test				
TOTAL WORKING DAYS						20-2(EXAM DAY)=18						
NOVEMBER						p- block element	6	Group 13 Elements: General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous properties of first element of the group, Boron - physical and chemical properties. Group 14 Elements: General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous behaviour of first elements. Carbon-catenation, allotropic forms, physical and chemical properties.				
SU		6	13	20	27							
M		7	14	21	28		1	Complete Theory Quick Revision / Group presentation				
T	1	8	15	22	29		1	Complete Chapter Test				
							1	Doubt Class After Test				
W	2	9	16	23	30	State of matter	6	describe the general characteristics of the alkali metals andtheir compounds;explain the general characteristics of the alkaline earth metals and their compounds; describe the manufacture, properties and uses of industriallyimportant sodium and calciumcompounds including Portland cement; appreciate the biological significance of sodium, potassium, magnesium and calcium.				
TH	3	10	17	24			1	Complete Theory Quick Revision / Group presentation				
							1	Complete Chapter Test				
F	4	11	18	25			1	Doubt Class After Test				

						Thermodynamics	7	explain the terms : system and surroundings; • discriminate between close, open and isolated systems; • explain internal energy, work and heat; • state first law of thermodynamics and express it mathematically; •calculate energy changes as work and heat contributions in chemical systems; explain state functions: U, H. correlate ΔU and ΔH;measure experimentally ΔU and ΔH define standard states for ΔH; calculate enthalpy changes for various types of reactions; state and apply Hess's law of constant heat summation; differentiate between extensive and intensive properties; define spontaneous and non-spontaneous processes; explain entropy as a thermodynamic state function and apply it for spontaneity; explain Gibbs energy change (ΔG); and establish relationship between ΔG and spontaneity, ΔG and equilibrium constant				
SA	5	12	19	26			1	**Complete Theory Quick Revision / Group presentation**				
							1	**Complete Chapter Test**				
TOTAL WORKING DAYS						**25**						
DECEMBER						**Equilibrium**	**12**	**identify dynamic nature ofequilibrium involved in physical and chemical processes; state the law of equilibrium; explain characteristics of equilibria involved in physical and chemical processes; write expressions forequilibrium constants; establish a relationship between Kp and Kc; explain various factors thataffect the equilibrium state of areaction; classify substances as acids orbases according to Arrhenius, Bronsted-Lowry and Lewis concepts;classify acids and bases as weak or strong in terms of their ionization constants; explain the dependence ofdegree of ionization on concentration of the electrolyteand that of the common ion;describe pH scale for representing hydrogen ion concentration; explain ionisation of water and its duel role as acid and base; describe ionic product (Kw) and pKw for water;appreciate use of buffer solutions; calculate solubility product constant.**			**https://docs.google.com/spreadsheets/d/1d2d1j2h6a2XAB1l80vaMM4oFVCNpLOQntKpfTSnClBQ/edit?usp=sharing**	
SU		4	11	18	25							
M		5	12	19	26		1	**Complete Theory Quick Revision / Group presentation**				
T		6	13	20	27		1	**Complete Chapter Test**				
W		7	14	21	28		1	**Doubt Class After Test**				
TH	1	8	15	22	29	**Organic chemistry**	**4**	**General introduction, classification and IUPAC nomenclature of organic compounds.**				
F	2	9	16	23	30							
SA	3	10	17	24	31							
TOTAL WORKING DAYS						**27-8(EXAM DAY)=19**						
JANUARY												
SU	1	8	15	22	29	**Organic chemistry**	**9**	**Electronic displacements in a covalent bond: inductive effect, electromeric effect, resonance and hyper conjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of**				
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25		**Hydrocarbon**	**12**	**Hydrocarbons: Classification of Hydrocarbons Aliphatic Hydrocarbons: Alkanes - Nomenclature, isomerism, conformation (ethane only), physical properties, chemical reactions. Alkenes - Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation, chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition. Alkynes - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water.**				
TH	5	12	19	26			1	**Complete Theory Quick Revision / Group presentation**				
F	6	13	20	27			1	**Complete Chapter Test**				
SA	7	14	21	28			1	**Doubt Class After Test**				
TOTAL WORKING DAYS						**24**						
FEBRUARY												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22								
TH	2	9	16	23								
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						**23**						
MARCH												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24	31							
SA	4	11	18	25								
TOTAL WORKING DAYS						**24**						
CALENDER COLOUR CODE				**SUBJECT**		**Chapter Name**	**Target Days**	**SUB TOPICS**		**Weightage (PT1,2,3 HY,FY)**	**COMPACT CURRICULUM AND BLUE PRINT LINK**	**Lesson Plan Link**
SUNDAY				**BIOLOGY**								
HOLIDAY												
EXAM DAY												
WORKING DAY												
APRIL												
SU		3	10	17	24						**com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn**	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
M		4	11	18	25							
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							

F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26						
MAY											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24-9(EXAM DAY)=15						
JUNE												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						26						
JULY											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU	31	3	10	17	24							
M		4	11	18	25							
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26-7(EXAM DAY)=19						
AUGUST												
SU		7	14	21	28							
M	1	8	15	22	29							
T	2	9	16	23	30							
W	3	10	17	24	31							
TH	4	11	18	25								
F	5	12	19	26								
SA	6	13	20	27								
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22						
SEPTEMBER											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU		4	11	18	25							
M		5	12	19	26							
T		6	13	20	27							
W		7	14	21	28							
TH	1	8	15	22	29							
F	2	9	16	23	30							
SA	3	10	17	24								
TOTAL WORKING DAYS						26-13(EXAM DAY)=13						
OCTOBER												
SU	30	2	9	16	23							
M	31	3	10	17	24							
T		4	11	18	25							
W		5	12	19	26							
TH		6	13	20	27							
F		7	14	21	28							
SA	1	8	15	22	29							
TOTAL WORKING DAYS						20-2(EXAM DAY)=18						
NOVEMBER												
SU		6	13	20	27							
M		7	14	21	28							
T	1	8	15	22	29							
W	2	9	16	23	30							
TH	3	10	17	24								
F	4	11	18	25								
SA	5	12	19	26								
TOTAL WORKING DAYS						25						
DECEMBER											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU		4	11	18	25							
M		5	12	19	26							
T		6	13	20	27							
W		7	14	21	28							
TH	1	8	15	22	29							
F	2	9	16	23	30							
SA	3	10	17	24	31							
TOTAL WORKING DAYS						27-8(EXAM DAY)=19						
JANUARY												
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								

F	6	13	20	27							
SA	7	14	21	28							
TOTAL WORKING DAYS						24					
FEBRUARY											
SU		5	12	19	26						
M		6	13	20	27						
T		7	14	21	28						
W	1	8	15	22							
TH	2	9	16	23							
F	3	10	17	24							
SA	4	11	18	25							
TOTAL WORKING DAYS						23					
MARCH											
SU		5	12	19	26						
M		6	13	20	27						
T		7	14	21	28						
W	1	8	15	22	29						
TH	2	9	16	23	30						
F	3	10	17	24	31						
SA	4	11	18	25							
TOTAL WORKING DAYS						24					
CALENDER COLOUR CODE				**SUBJECT**		**Chapter Name**	**Target Days**	**SUB TOPICS**		**Weightage (PT1,2,3 HY,FY)**	**COMPACT CURRICULUM AND BLUE PRINT LINK**	**Lesson Plan Link**
SUNDAY				PHYSICAL EDUCATION							
HOLIDAY											
EXAM DAY											
WORKING DAY											
APRIL										com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		3	10	17	24						
M		4	11	18	25						
T		5	12	19	26						
W		6	13	20	27						
TH		7	14	21	28						
F	1	8	15	22	29						
SA	2	9	16	23	30						
TOTAL WORKING DAYS						26					
MAY										com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU	1	8	15	22	29						
M	2	9	16	23	30						
T	3	10	17	24	31						
W	4	11	18	25							
TH	5	12	19	26							
F	6	13	20	27							
SA	7	14	21	28							
TOTAL WORKING DAYS						24-9(EXAM DAY)=15					
JUNE						Ch-1 Changing Trends & Career in Physical Education	10	Concept, Aims & Objectives of Physical Education			
SU		5	12	19	26			Changing Trends in Sports- playing surface, wearable gears and sports equipment, technological advancements			
M		6	13	20	27			Career Options in Physical Education			
T								Khelo-India and Fit-India Program			
W							4	Revision class,Class test,Copy correction,Doubt class& Again Class test			
TH	2	9	16	23	30						
F	3	10	17	24			1	**practical class on ground**			
SA	4	11	18	25							
TOTAL WORKING DAYS						26					
JULY						Ch-2 Olympism	5	Ancient and Modern Olympics			com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn	
SU	31	3	10	17	24			Olympism – Concept and Olympics Values (Excellence, Friendship & Respect)			
M		4	11	18	25			Olympics - Symbols, Motto, Flag, Oath, and Anthem			
T								Olympic Movement Structure - IOC, NOC, IFS, Other members			
W						Ch-3 Yoga	5	Meaning & Importance of Yoga			
TH		7	14	21	28			Introduction to Ashtanga Yoga			
F	1	8	15	22	29			Introduction to Yogic Kriyas (Shat Karma)			
SA	2	9	16	23	30	Ch-4 Physical Education & Sports for CWSN (Children with Special Needs - Divyang)		Concept of Disability and Disorder			
							5	Types of Disability, its causes & nature (Intellectual disability, Physical disability)			
								Aim & Objective of Adaptive Physical Education			
								Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator)			
							4	Revision class,Class test,Copy correction,Doubt class& Again Class test			
TOTAL WORKING DAYS						26-7(EXAM DAY)=19					
AUGUST						Ch-5 Physical Fitness, Health and Wellness	7	Meaning and Importance of Wellness, Health and Physical Fitness			
SU		7	14	21	28			Components/Dimensions of Wellness, Health and Physical Fitness			
M	1	8	15	22	29			Traditional Sports & Regional Games for promoting wellness			
T											
								Concept of Test, Measurement & Evaluation in Physical Education & sports.			
W						Ch-6 Test, Measurement & Evaluation	7	Classification of Test in Physical Education and Sports.			
TH	4	11	18	25				Test administration guidelines in physical education and sports			com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM	

F	5	12	19	26			7	**Revision class,Class test,Copy correction,Doubt class& Again Class test**			2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SA	6	13	20	27			1	**practical class on ground**				
TOTAL WORKING DAYS						**24-2 (EXAM DAY)=22**						
SEPTEMBER						Ch-7 Fundamentals of Anatomy, Physiology in Sports	8	Definition and Importance of Anatomy and Physiology in exercise and sports				
SU		4	11	18	25			Functions of Skeletal system, classification of bone and types of joints.				
M		5	12	19	26			Function and Structure of Circulatory system and heart.				
T		6	13	20	27			Function and Structure of Respiratory system				
							1	Class test				
							4	Revision,Doubt class & again Class test				
W				21		**26-13(EXAM DAY)=13**						
TH				22								
F												
SA												
TOTAL WORKING DAYS												
OCTOBER						Ch-8 Fundamentals of Kinesiology and Biomechanics in Sports	7	Definition and Importance of Kinesiology and Biomechanics in sports				
SU	30	2	9	16	23			Principles of Biomechanics				
M	31	3	10	17	24			Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation				
T		4	11	18	25			Axis and Planes – Concept and its application in body movements				
W		5	12	19	26							
TH		6	13	20	27			Definition & Importance of Psychology in Physical Education & Sports				
F		7	14	21	28	Ch-9 Psychology & Sports	7	Adolescent Problems & Their Management				
SA	1	8	15	22	29			Team Cohesion and Sports				
							1	Doubt class				
							1	class test				
							2	**revision class & again Class test**				
TOTAL WORKING DAYS						**20-2(EXAM DAY)=18**						
NOVEMBER						Ch-10 Training and Doping in Sports	11	Concept and Principles of Sports Training			com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SU		6	13	20	27			Training Load: Over Load, Adaptation, and Recovery				
M		7	14	21	28			Concept of Doping and its disadvantages				
T	1	8	15	22	29		3	**Revision of the Chapter quickly/Group Presentation**				
W	2	9	16	23	30		1	**Class Test from the Complete Chapter**				
TH	3	10	17	24			2	**Doubt Class After Test / Copy correction**				
F	4	11	18	25			4	**Revision of the Chapter 1&2 quickly/Group Presentation**				
SA	5	12	19	26			1	**Class Test from the Complete Chapter**				
							3	**Doubt Class After Test / Copy correction**				
TOTAL WORKING DAYS						**25**						
DECEMBER						**REVISION**	REVISION	REVISION				
SU		4	11	18	25							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						**24**						
FEBRUARY												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22								
TH	2	9	16	23								
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						**23**						
MARCH												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24	31							
SA	4	11	18	25								
TOTAL WORKING DAYS						**24**						
CALENDER COLOUR CODE					**SUBJECT**	**Chapter Name**	**Target Days**	**SUB TOPICS**		**Weightage (PT1,2,3 HY,FY)**	**COMPACT CURRICULUM AND BLUE PRINT LINK**	**Lesson Plan Link**
SUNDAY					**PAINTING**							
HOLIDAY												
EXAM DAY												
WORKING DAY												
APRIL											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		3	10	17	24							
M		4	11	18	25							
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						**26**						
MAY											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM	

SU	1	8	15	22	29		2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn
M	2	9	16	23	30		
T	3	10	17	24	31		
W	4	11	18	25			
TH	5	12	19	26			
F	6	13	20	27			
SA	7	14	21	28			
TOTAL WORKING DAYS						24-9(EXAM DAY)=15	
JUNE							
SU		5	12	19	26		
M		6	13	20	27		
T		7	14	21	28		
W	1	8	15	22	29		
TH	2	9	16	23	30		
F	3	10	17	24			
SA	4	11	18	25			
TOTAL WORKING DAYS						26	
JULY							com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn
SU	31	3	10	17	24		
M		4	11	18	25		
T		5	12	19	26		
W		6	13	20	27		
TH		7	14	21	28		
F	1	8	15	22	29		
SA	2	9	16	23	30		
TOTAL WORKING DAYS						26-7(EXAM DAY)=19	
AUGUST							
SU		7	14	21	28		
M	1	8	15	22	29		
T	2	9	16	23	30		
W	3	10	17	24	31		
TH	4	11	18	25			
F	5	12	19	26			
SA	6	13	20	27			
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22	
SEPTEMBER							com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn
SU		4	11	18	25		
M		5	12	19	26		
T		6	13	20	27		
W		7	14	21	28		
TH	1	8	15	22	29		
F	2	9	16	23	30		
SA	3	10	17	24			
TOTAL WORKING DAYS						26-13(EXAM DAY)=13	
OCTOBER							
SU	30	2	9	16	23		
M	31	3	10	17	24		
T		4	11	18	25		
W		5	12	19	26		
TH		6	13	20	27		
F		7	14	21	28		
SA	1	8	15	22	29		
TOTAL WORKING DAYS						20-2(EXAM DAY)=18	
NOVEMBER							
SU		6	13	20	27		
M		7	14	21	28		
T	1	8	15	22	29		
W	2	9	16	23	30		
TH	3	10	17	24			
F	4	11	18	25			
SA	5	12	19	26			
TOTAL WORKING DAYS						25	
DECEMBER							com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOOntKpfTSn
SU		4	11	18	25		
M		5	12	19	26		
T		6	13	20	27		
W		7	14	21	28		
TH	1	8	15	22	29		
F	2	9	16	23	30		
SA	3	10	17	24	31		
TOTAL WORKING DAYS						27-8(EXAM DAY)=19	
JANUARY							
SU	1	8	15	22	29		
M	2	9	16	23	30		
T	3	10	17	24	31		
W	4	11	18	25			
TH	5	12	19	26			
F	6	13	20	27			
SA	7	14	21	28			
TOTAL WORKING DAYS						24	
FEBRUARY							
SU		5	12	19	26		
M		6	13	20	27		

T		7	14	21	28						
W	1	8	15	22							
TH	2	9	16	23							
F	3	10	17	24							
SA	4	11	18	25							
TOTAL WORKING DAYS						23					
MARCH											
SU		5	12	19	26						
M		6	13	20	27						
T		7	14	21	28						
W	1	8	15	22	29						
TH	2	9	16	23	30						
F	3	10	17	24	31						
SA	4	11	18	25							
TOTAL WORKING DAYS						24					
CALENDER COLOUR CODE					**SUBJECT**	**Chapter Name**	**Target Days**	**SUB TOPICS**	**Weightage (PT1,2,3 HY,FY)**	**COMPACT CURRICULUM AND BLUE PRINT LINK**	**Lesson Plan Link**
SUNDAY					I.T						
HOLIDAY											
EXAM DAY											
WORKING DAY											
APRIL											
SU		3	10	17	24						
M		4	11	18	25						
T		5	12	19	26						
W		6	13	20	27						
TH		7	14	21	28						
F	1	8	15	22	29						
SA	2	9	16	23	30						
TOTAL WORKING DAYS						26					
MAY											
SU	1	8	15	22	29						
M	2	9	16	23	30						
T	3	10	17	24	31						
W	4	11	18	25							
TH	5	12	19	26							
F	6	13	20	27							
SA	7	14	21	28							
TOTAL WORKING DAYS						24-9(EXAM DAY)=15					
JUNE						Unit-I(Computer Organization)		Fundamentals of Computer	PT1- 50%	com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	com/document/d/1m4BOpalAh nlbgVvDwHxSUwuyKS2LjKg5JJ6
SU		5	12	19	26			Components of a Computer	HY-20%		
M		6	13	20	27			RAM, ROM, Hard Disk, ALU, CPU, DRAM, SDRAM, Cache Memory			
T		7	14	21	28			Keyboard, Scanner, Mouse, Plotter, Printer, Webcam			
W	1	8	15	22	29			Class Test			
TH	2	9	16	23	30						
F	3	10	17	24							
SA	4	11	18	25							
TOTAL WORKING DAYS						26					
JULY								Internet and its terminology		com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	com/document/d/1- SR8VOlIbNH66ajtfnNuoFFPt09Tt Y7q1bUP0sa4cSE/edit?
SU	31	3	10	17	24	Unit-II(Networking and Internet)		www, Internet, URL, Domain Names, Protocols, Protocol Suite			
M		4	11	18	25			Cyber Threats and Cyber Security	HY-30%	com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
T		5	12	19	26			OpenOffice Writer			
W		6	13	20	27			Revision			
TH		7	14	21	28			Class Test			
F	1	8	15	22	29						
SA	2	9	16	23	30						
TOTAL WORKING DAYS						26-7(EXAM DAY)=19					
AUGUST						Unit-III(Office Automation Tools)		OpenOffice Writer (File, Edit, View, Insert, Format, Tools, Table, Windows)		com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		7	14	21	28			Open Office Calc, Open Office Impress			
M	1	8	15	22	29			Communication Skills	HY-10%		
T	2	9	16	23	30			Verbal Communication, Non Verbal Communication, Visual Communication			
W	3	10	17	24	31						
TH	4	11	18	25							
F	5	12	19	26							
SA	6	13	20	27							
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22					
SEPTEMBER						Unit-I (Employability Skills)		Communication Skills		com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		4	11	18	25	Unit-II (Employability Skills)		Self Management Skills	HY-10%		
M		5	12	19	26			Revision			
T		6	13	20	27			Class Test			
W		7	14	21	28						
TH	1	8	15	22	29						
F	2	9	16	23	30						
SA	3	10	17	24							
TOTAL WORKING DAYS						26-13(EXAM DAY)=13					
OCTOBER								RDBMS	PT3 - 50% (RDBMS)	2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn ClBQ/edit?usp=sharing	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU eMh4Ymak/edit?usp=sharing
SU	30	2	9	16	23	Unit-IV(RDBMS)		DDL - Create, Alter, Drop			
M	31	3	10	17	24			DML - Insert, Update, Delete			
T		4	11	18	25			SQL Clauses, SQL Queries,			
W		5	12	19	26						
TH		6	13	20	27						

F		7	14	21	28							
SA	1	8	15	22	29							
TOTAL WORKING DAYS						20-2(EXAM DAY)=18						
NOVEMBER								RDBMS Practicals				
SU		6	13	20	27			Revision				
M		7	14	21	28	Unit - V (Java)		Class Test		PT3 - 50% (RDBMS)	M4oFVCNpLOQntKpfTSn ClBQ/edit?usp=sharing	jpECmnFs329x_zOf3SmuNSkBiU eMh4Ymak/edit?usp=sharing
T	1	8	15	22	29			Fundamentals of Java Programming		2		
W	2	9	16	23	30							
TH	3	10	17	24								
F	4	11	18	25								
SA	5	12	19	26								
TOTAL WORKING DAYS						25						
DECEMBER								JAVA Practicals			M4oFVCNpLOQntKpfTSn ClBQ/edit?usp=sharing	jpECmnFs329x_zOf3SmuNSkBiU eMh4Ymak/edit?usp=sharing
SU		4	11	18	25			Netbeans (Text Field, Text Area, Radio Button, Drop Down LIST etc)				
M		5	12	19	26			Practical in Lab				
T		6	13	20	27			Revision				
W		7	14	21	28			Class Test				
TH	1	8	15	22	29							
F	2	9	16	23	30							
SA	3	10	17	24	31							
TOTAL WORKING DAYS						27-8(EXAM DAY)=19						
JANUARY												
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24						
FEBRUARY												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22								
TH	2	9	16	23								
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						23						
MARCH												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24	31							
SA	4	11	18	25								
TOTAL WORKING DAYS						24						
CALENDER COLOUR CODE					SUBJECT	Chapter Name	Target Days	SUB TOPICS		Weightage (PT1,2,3 HY,FY)	COMPACT CURRICULUM AND BLUE PRINT LINK	Lesson Plan Link
SUNDAY					MUSIC							
HOLIDAY												
EXAM DAY												
WORKING DAY												
APRIL											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM	com/document/d/1O4ASUHNBS jpECmnFs329x_zOf3SmuNSkBiU
SU		3	10	17	24							
M		4	11	18	25		4 days					
T		5	12	19	26							
W		6	13	20	27							
TH		7	14	21	28							
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26						
MAY											com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM	
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25								
TH	5	12	19	26								
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24-9(EXAM DAY)=15						
JUNE						Unit-1(Frist Term)					https://docs.google. com/spreadsheets/d/1	
SU		5	12	19	26							
M		6	13	20	27	Unit -1 Music,	1days	-Definition,kind,and qualities of Music				
T		7	14	21	28	sound	1days	About sound				
W	1	8	15	22	29	Naad	1days	-Definition,kind,and qualities of naad				
TH	2	9	16	23	30	Shruti	1days	definition and kind of Shruti				
F	3	10	17	24		swar	1days	about swar and it's kind				
SA	4	11	18	25		sapatk	1days	About saptak and its kind				

TOTAL WORKING DAYS						26						
JULY						Unit -2					com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SU	31	3	10	17	24							
M		4	11	18	25	Raag -Bihag drut khyal	6days	Introduction of bihag,aroh-avroh,swar vishtar,				
T		5	12	19	26			Bandish,alap,taan				
W		6	13	20	27	Taal- Teentaal	6days	introduction - Teentaal ,thah				
TH		7	14	21	28			dugun ,chaugun				
F	1	8	15	22	29							
SA	2	9	16	23	30							
TOTAL WORKING DAYS						26-7(EXAM DAY)=19						
AUGUST						Unit -3&4						
SU		7	14	21	28							
M	1	8	15	22	29	Brief study of Raag	2days	about Raagas and it's types				
T	2	9	16	23	30	khyal	2days	origination of khyal & it's types				
W	3	10	17	24	31	Natya Shastra	4days					
TH	4	11	18	25		Vilambit khyal Raag bihag	8days					
F	5	12	19	26								
SA	6	13	20	27								
TOTAL WORKING DAYS						24-2 (EXAM DAY)=22						
SEPTEMBER						Unit 4&5					com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SU		4	11	18	25							
M		5	12	19	26	Ektaal	2days	introduction, that -10that				
T		6	13	20	27	jaati		jaati, mukhhya, kul jaati				
W		7	14	21	28	Raag bhairavi drut khyal	4days	introduction, aroh-avroh				
TH	1	8	15	22	29			bandish,				
F	2	9	16	23	30			alp,taan				
SA	3	10	17	24				practice				
TOTAL WORKING DAYS						26-13(EXAM DAY)=13						
OCTOBER						Unit -1						
SU	30	2	9	16	23							
M	31	3	10	17	24	Ektaal	4days	introduction, Ektaal thah and dugun				https://docs.google. com/document/d/1NlxRQxFbyh 0Q8MZ0WDETA_iCc7-
T		4	11	18	25			chaugun .				
W		5	12	19	26	Lay	2days					
TH		6	13	20	27	Margi sangeet	2days	definition-				
F		7	14	21	28	deshi sangeet	2days					
SA	1	8	15	22	29							
TOTAL WORKING DAYS						20-2(EXAM DAY)=18						
NOVEMBER						Unit 3 &4						
SU		6	13	20	27							
M		7	14	21	28	Raag bheempalasi	8days	introduction ,aroh , avroh ,				
T	1	8	15	22	29			bandish, alap ,taan				
W	2	9	16	23	30	life sketch	6days	Taansen				
TH	3	10	17	24								
F	4	11	18	25								
SA	5	12	19	26								
TOTAL WORKING DAYS						25						
DECEMBER						Unit 4 & 5					com/spreadsheets/d/1d 2d1j2h6a2XAB1l80vaM M4oFVCNpLOQntKpfTSn	
SU		4	11	18	25							
M		5	12	19	26							
T		6	13	20	27	Tanpura	3 days	introduction				
W		7	14	21	28							
TH	1	8	15	22	29	Life sketch	5 days					
F	2	9	16	23	30							
SA	3	10	17	24	31							
TOTAL WORKING DAYS						27-8(EXAM DAY)=19						
JANUARY												
SU	1	8	15	22	29							
M	2	9	16	23	30							
T	3	10	17	24	31							
W	4	11	18	25		choice Raag practice	10					
TH	5	12	19	26		Revision	14					
F	6	13	20	27								
SA	7	14	21	28								
TOTAL WORKING DAYS						24						
FEBRUARY												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28	practical -preparation	15					
W	1	8	15	22		Revision	8					
TH	2	9	16	23								
F	3	10	17	24								
SA	4	11	18	25								
TOTAL WORKING DAYS						23						
MARCH												
SU		5	12	19	26							
M		6	13	20	27							
T		7	14	21	28							
W	1	8	15	22	29							
TH	2	9	16	23	30							
F	3	10	17	24	31							

SA	**4**	**11**	**18**	**25**								
TOTAL WORKING DAYS						**24**						