



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2023- 2024
Class: 11th

Subject : Physics
Book : NCERT

Subject Coordinator
Name: Mr. Ashish Shukla

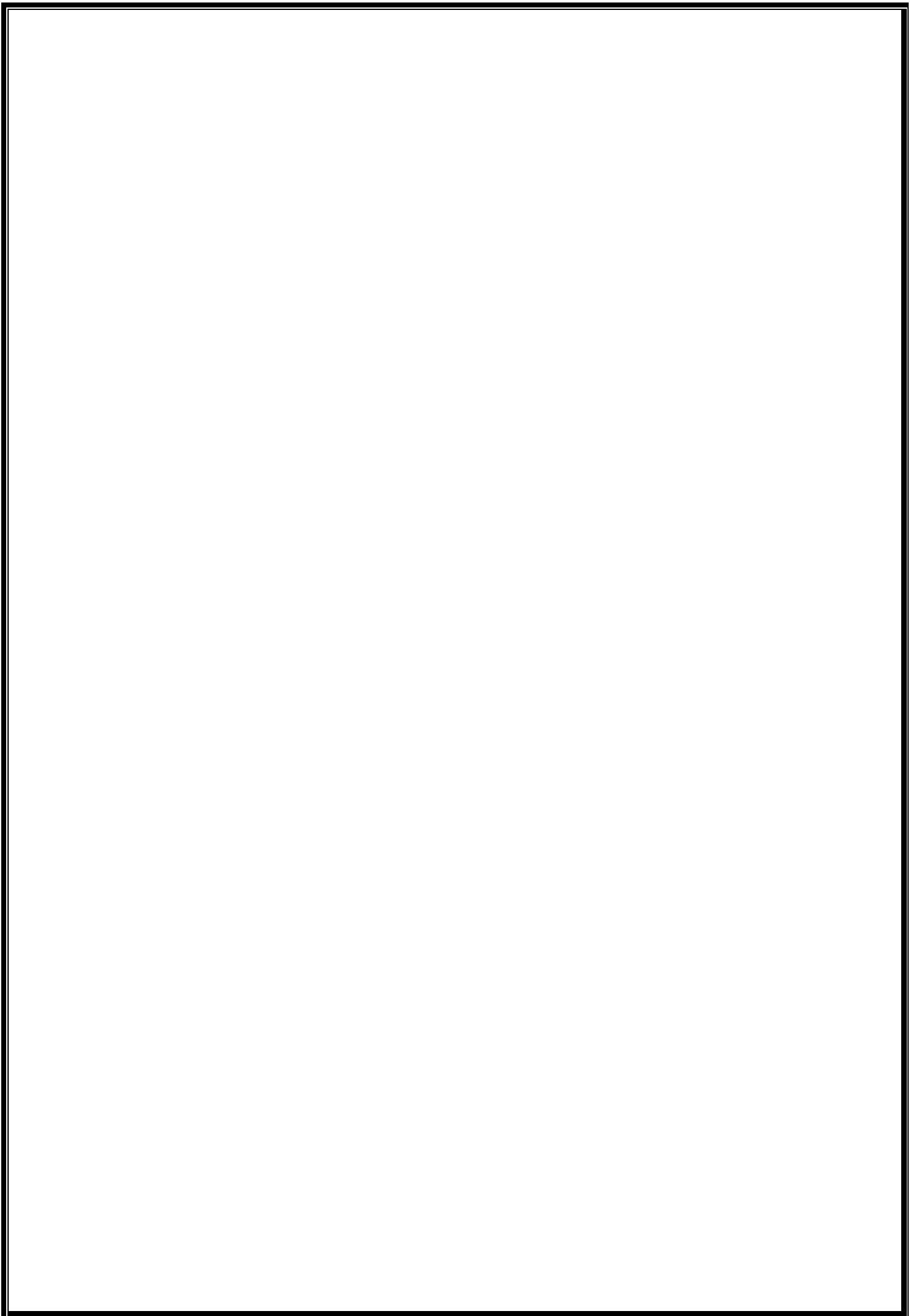
Mr. Sanjeev Kumar

Sign:

Head of Department

Name: Mr. Neeraj Chaube

Sign:





Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 195

Month	Assessed in	Lesson/s to be covered (if partly covered, till where?)	Period Count
April		<ul style="list-style-type: none">Physical World and Units & MeasurementVector Analysis	19
May		<ul style="list-style-type: none">Motion in a Straight LineMotion in a Plane (Projectile Motion)	24
July		<ul style="list-style-type: none">Motion in a Plane (Circular Motion)Laws of Motion	24
August		<ul style="list-style-type: none">Work, Energy and PowerSystem of Particles and Rotational Motion	24
September		<ul style="list-style-type: none">GravitationHalf Yearly Examination	23
October		<ul style="list-style-type: none">Mechanical Properties of SolidsMechanical Properties of FluidsThermal Properties of Matter	20
November		<ul style="list-style-type: none">ThermodynamicsKinetic Theory	20
December		<ul style="list-style-type: none">OscillationsWaves	24
January		<ul style="list-style-type: none">Revision	17
February		<ul style="list-style-type: none">Final Exams	

Subject coordinator: ASL & SKR

HOD: NCE



Sir Padampat Singhania Education Centre

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Monthly lesson plan overview

Session: 2023 - 2024

From Date : 03/04/23

To Date : 31/01/24

Subject : Physics

Class : 11th

Book : NCERT

No. of periods :

Date/Week		Lesson/s to be covered in classroom	Period Count	Status (Yes/No) (Reason if No)	Principal's Sign
From	To				
03/4/23	08/4/23	Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. significant figures.	3		
10/4/23	15/4/23	Dimensions of physical quantities, dimensional analysis and its applications.	6		
17/4/23	22/4/23	Dimensions of physical quantities, dimensional analysis and its applications.	4		
24/4/23	29/4/23	Vector Analysis (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.)	6		
01/5/23	06/5/23	Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion.	5		
08/5/23	13/5/23	uniform and nonuniform motion, and instantaneous velocity, uniformly accelerated motion.	5		
15/5/23	20/5/23	velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment).	6		
22/5/23	27/5/23	Motion in a plane, cases of uniform velocity and uniform acceleration projectile motion	6		
29/5/23	31/5/23	uniform circular motion.	2		
03/7/23	08/7/23	Intuitive concept of force, Inertia, 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.	6		

10/7/23	15/7/23	Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication.	6		
17/7/23	22/7/23	Dynamics of uniform circular motion: Centripetal force	6		
24/7/23	29/7/23	examples of circular motion (vehicle on a level circular road, vehicle on a banked road).	6		
31/7/23	05/8/23	Work done by a constant force and a variable force; kinetic energy, workenergy theorem, power	6		
07/8/23	12/8/23	. Notion of potential energy, potential energy of a spring, conservative forces: non-conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.	5		



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From Date : 03/04/23

Subject : Physics

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To Date : 31 /01/24

Class : 11th

No. of periods :

Date/Week		Lesson/s to be covered in classroom	Period Count	Status (Yes/No) (Reason if No)	Principal's Sign
From	To				
14/8/23	19/8/23	Centre of mass of a two-particle system, momentum conservation and Centre of mass motion. Centre of mass of a rigid body; centre of mass of a uniform rod.	5		
21/8/23	26/8/23	Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications.	6		
28/8/23	02/9/23	Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation).	5		
04/9/23	09/9/23	Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth.	4		
11/9/23	16/9/23	Half yearly Exam	6		
18/9/23	23/09/23	Half yearly Exam	5		
25/09/23	30/09/23	Gravitational potential energy and gravitational potential, escape speed,	6		

		orbital velocity of a satellite.			
02/10/23	07/10/23	Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity (qualitative idea only), Poisson's ratio; elastic energy.	6		
09/10/23	14/10/23	Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its simple applications.	5		
16/10/23	21/10/23	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.	5		
23/10/23	28/10/23	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 .	3		
30/10/23	04/11/23	Thermal equilibrium and definition of temperature, zeroth law of thermodynamics, heat, work and internal energy. First law of thermodynamics,	6		
06/11/23	11/11/23	Second law of thermodynamics: gaseous state of matter, change of condition of gaseous state -isothermal, adiabatic, reversible, irreversible, and cyclic processes.	4		
13/11/23	18/11/23	Equation of state of a perfect gas, work done in compressing a gas. Kinetic theory of gases - assumptions, concept of pressure.	3		
20/11/23	25/11/23	Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom, law of equi-partition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path, Avogadro's number.	5		



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From Date : 03/04/23

Subject : Physics

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To Date : 31 /01/24

Class : 11th

No. of periods :

Date/Week		Lesson/s to be covered in classroom	Period Count	Status (Yes/No) (Reason if No)	Principal's Sign
From	To				
27/11/23	02/12/23	Periodic motion - time period, frequency, displacement as a function of time, periodic functions and their applications. Simple harmonic motion (S.H.M) and its equations of motion; phase;	6		
04/12/23	09/12/23	energy in S.H.M. Kinetic and potential energies; simple pendulum derivation of expression for its time period.	5		
11/12/23	16/12/23	oscillations of a loaded spring- restoring force and force constant; and Numericals	6		
18/12/23	23/12/23	Wave motion: Transverse and longitudinal waves, speed of travelling wave.	6		
25/12/23	30/12/23	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.	5		
08/01/24	13/01/24	REVISION	6		
15/01/24	20/01/24	REVISION	4		
22/01/24	27/01/24	REVISION	5		
29/01/24	31/01/24	REVISION	2		



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Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 1: 03/04/23 to 08/04/23		Period Count: 04	
PD1	Physics-scope and excitement	Solved Examples	
PD2	Mahavir Jayanti		
PD3	Nature of physical laws	Numericals	
PD4	Technology and society.	Numericals	
PD5	Mathematical Tools	Numericals	
PD6	Good Friday		
PD 7	Second Saturday		
WEEK 2: 10/04/23 to 15/4/23		Period Count: 06	
PD1	Need for measurement: Units of measurement; systems of units; SI units	Numericals	
PD2	Fundamental and derived units. Length, mass and time measurements;	Numericals	
PD3	accuracy and precision of measuring instruments; errors in measurement;	Revision at Home	
PD4	significant figures.	Numericals	
PD5	Dimensions of physical quantities	NCERT back Questions	
PD6	Continued	Numericals	
PD 7	Need for measurement: Units of measurement; systems of units; SI units	Numericals	

Subject coordinator

Supervisor

Principal/V. Principal



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Session: 2023 - 20 24

Subject : Physics

Class : 11th

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 3: 17/4/23 to 22/04/23		Period Count: 05	
PD1	Dimensional analysis	Numericals	
PD2	Applications of dimensional analysis; to check the correctness of the given formula	NCERT Questions	
PD3	To derive the relation amongst various physical quantities.	NCERT Questions	
PD4	To change the unit from one system to another	NCERT Questions	
PD5	Numericals	NCERT Questions	
PD6	LAST FRIDAY OF RAMZAN	----	
PD 7	ID UL FITR	----	
WEEK _4: 24/04/23 to 29/04/23		Period Count: 07	
PD1	Scalar and vector quantities; position and displacement vectors, general vectors and their notations.	Conceptual questions	
PD2	Equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors.	NCERT Questions	
PD3	Relative velocity, Unit vector.	NCERT Questions	
PD4	Numericals		
PD5	Resolution of a vector in a plane, rectangular components.		
PD6	Numericals		
PD 7	Worksheet Discussion	Revise at Home	



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Weekly planning overview

Session: 20 23 - 20 24

Subject : Physics

Class : 11th

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _5: 01/05/23 to 06/05/23		Period Count: 06	
PD1	Scalar product of vectors.	Conceptual questions	
PD2	Numericals	NCERT Questions	
PD3	Vector product of vectors	NCERT Questions	
PD4	Numericals		
PD5	Sine rule , Cosine rule and equilibrium of vectors		
PD6	Budh Purnima		
PD 7	Worksheet	Revise at Home	
WEEK _6: 08/05/23 to 13/05/23		Period Count:06	
PD1	Frame of reference, Motion in a straight line	NCERT Questions	
PD2	Position-time graph, speed and velocity.	NCERT Questions	
PD3	Elementary concepts of differentiation and integration for describing motion.	Revise at Home	
PD4	Uniform and non- uniform motion.	NCERT Questions	
PD5	velocity - time and position-time graphs.	NCERT Questions	
PD6	Numerical	-----	
PD 7	SECOND SATURDAY	----	



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Subject : Physics

Class : 11th

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _7: 15/05/23 to 20/05/23		Period Count: 06	
PD1	Motion in a plane, cases of uniform velocity and uniform acceleration	Solved Examples	
PD2	projectile motion introduction.	-----	
PD3	Derivation of time of flight, maximum height, range and equation of trajectory.	-----	
PD4	Numerical	-----	
PD5	Motion in a plane, cases of uniform velocity and uniform acceleration		
PD6	Quiz		
PD 7	ASSIGNMENT		
WEEK _8: 22/5/23 to 27/5/23		Period Count: 06	
PD1	uniform circular motion Introduction.		
PD2	Derivation of centripetal acceleration and force.		
PD3	Numericals	NCERT questions	
PD4	Revision		
PD5	NUMERICAL		
PD6	Completion of work	Solved examples	
PD 7	ASSIGNMENT		



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Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 08

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _7: 29/05/23 to 31/05/23		Period Count: 02	
PD1	Questions from workbook		
PD2	Questions from workbook		
PD3	SUMMER VACATION		
PD4	SUMMER VACATION		
PD5	SUMMER VACATION		
PD6	SUMMER VACATION		
PD 7	SUMMER VACATION		
WEEK _8: 3/7/23 to 08/7/23		Period Count: 06	
PD1	Intuitive concept of force, Inertia, Newton's first law of motion.		
PD2	Momentum and Newton's second law of motion; impulse;	NCERT ques.	
PD3	Numericals		
PD4	Newton's third law of motion.		
PD5	Numericals		
PD6	Law of conservation of linear momentum and its applications.	NCERT questions	
PD 7	2 nd Saturday	-----	



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Weekly planning overview

Session: 2023 - 2024

Subject : maths

Class : 9th

No. of periods : 14

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _9: 10/7/23 to 15/7/23		Period Count: 07	
PD1	Equilibrium of concurrent forces.	Examples	
PD2	Numericals	Learn at Home	
PD3	Static and kinetic friction, laws of friction, rolling friction, lubrication.	Learn at Home	
PD4	Numericals		
PD5	Dynamics of uniform circular motion: Centripetal force,	NCERT questions	
PD6	examples of circular motion (vehicle on a level circular road, vehicle on a banked road).	Completion of work	
PD 7	Assignment sheet should be given	----	
WEEK _10: 17/7/23 to 22/7/23		Period Count: 07	
PD1	Numericals based on Dynamics of uniform circular motion	Learn at Home	
PD2	Work done by a constant force and a variable force.	Learn at Home	
PD3	Kinetic energy, work-energy theorem, Numericals		
PD4	Power. Notion of potential energy, potential energy of a spring.	Numericals	
PD5	Numericals based on kinetic and potential energy	NCERT back questions	
PD6	Exercise 5	Solved examples	
PD 7	Quiz	----	



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Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 14

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _11: 24/7/23 to 29/7/23		Period Count: 07	
PD1	conservative forces and nonconservative forces.		
PD2	conservation of mechanical energy (kinetic and potential energies)	Learn at Home	
PD3	Motion in a vertical circle	Learn at Home	
PD4	Numericals based on Motion in a vertical circle	NCERT back questions	
PD5	Elastic and inelastic collisions in one and two dimensions.		
PD6	Numericals based on collision.	Solved examples	
PD 7	Completion of work		
WEEK _12: 31/7/23 to 05/8/23		Period Count: 07	
PD1	Centre of mass of a two-particle system, momentum conservation and centre of mass motion	----	
PD2	Numericals	Solved examples	
PD3	Moment of a force, torque.	NCERT back questions	
PD4	Angular momentum, law of conservation of angular momentum and its applications.		
PD5	Equilibrium of rigid bodies.	Learn at Home	
PD6	Numericals based on Equilibrium of rigid bodies	Learn at Home	
PD 7	Rigid body rotation and equations of rotational motion, comparison of linear and rotational motions.		



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Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _13: 07/8/23 to 12/8/23		Period Count: 06	
PD1	Numericals	Numericals	
PD2	Moment of inertia	NCERT back questions	
PD3	Numericals		
PD4	Radius of gyration, values of moments of inertia for simple geometrical objects (no derivation).		
PD5	Statement of parallel and perpendicular axes theorems	Learn at Home	
PD6	Derivation of parallel and perpendicular axes theorems		
PD 7	2 nd Saturday		
WEEK _14: 14/8/23 to 19/8/23		Period Count: 06	
PD1	Applications	NCERT back questions	
PD2	Numericals	Numericals	
PD3	Numericals	Numericals	
PD4	Completion of work		
PD5	"		
PD6	Independence Day		
PD 7	Revision		



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Weekly planning overview

Session: 2023 - 2024

Subject : Physics **Class** : 11th **No. of periods** : 13

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _15: 21/8/23 to 26/8/23		Period Count: 07	
PD1	Kepler's laws of planetary motion	Learn at Home	
PD2	Universal law of gravitation.	Learn at Home	
PD3	Acceleration due to gravity and its variation with altitude and depth.		
PD4	Numericals	Numericals	
PD5	Gravitational potential energy and gravitational potential.	NCERT back questions	
PD6	Numerical	Solved Examples	
PD 7	Revision		
WEEK _16: 28/8/23 to 02/9/23		Period Count: 06	
PD1	Numericals based on Gravitational potential energy and gravitational potential.		
PD2	Escape velocity, orbital velocity of a satellite.	Learn at Home	
PD3	Rakshabandhan	----	
PD4	Numerical	----	
PD5	Geo-stationary satellites	NCERT back questions	
PD6	Weightlessness in a satellite		
PD 7	Assignment sheet		



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Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _17: 4/9/23 to 9/9/23		Period Count: 04	
PD1	Revision	Solved Examples	
PD2	Teachers Day	Solved Examples	
PD3	Revision	Solved Examples	
PD4	Revision	----	
PD5	Janmashtami	----	
PD6	Half yearly examination	Solved Examples	
PD 7	2 nd Saturday		
WEEK _18: 11/9/23 to 23/9/23		Period Count: 13	
PD1	Half yearly examination		
PD2	Half yearly examination		
PD3	Half yearly examination	----	
PD4	Half yearly examination	----	
PD5	Half yearly examination	----	
PD6	Half yearly examination		
D 7	Half yearly examination		



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Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 19

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _19: 24/9/23 to 30/9/23		Period Count: 13	
PD1	Elastic behavior of materials	Learn at Home	
PD2	Stress-strain relationship	Learn at Home	
PD3	Hooke's law, Young's modulus.	NCERT back questions	
PD4	Bulk modulus, shear modulus of rigidity.	Learn at Home	
PD5	Numericals	Revision	
PD6	Poisson's ratio; elastic energy.	Revise	
PD 7	BARAWAFAT		
WEEK _20: 2/10/23 to 7/10/23		Period Count: 06	
PD1	GANDHI JAYANTI		
PD2	Pascal's law and its applications	Learn at Home	
PD3	Viscosity Introduction	Learn at Home	
PD4	Stokes' law, terminal velocity		
PD5	Numericals	Numericals	
PD6	Streamline and turbulent flow, critical velocity	NCERT back questions	
PD 7	Equation of continuity.		



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Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 13

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 21: 09/10/23 to 14/10/23		Period Count: 06	
PD1	Bernoulli's theorem and its applications.		
PD2	Numericals	Learn at Home	
PD3	Surface energy and surface tension, angle of contact, excess of pressure across a curved surface		
PD4	Application of surface tension ideas to drops, bubbles and capillary rise.		
PD5	Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water.		
PD6	specific heat capacity; Cp, Cv - calorimetry.	NCERT back questions	
PD 7	2 nd SATURDAY		
WEEK 22: 16/10/23 to 21/10/23		Period Count: 07	
PD1	change of state - latent heat capacity.	Learn at Home	
PD2	Heat transfer-conduction, convection and radiation, thermal conductivity.	Learn at Home	
PD3	qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's law.		
PD4	Greenhouse effect	Numericals	
PD5	Numericals	NCERT back questions	
PD6	Numericals	NCERT back questions	
PD 7	Worksheet Discussion	,,	



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Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 09

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 23: 23/10/23 to 28/10/23		Period Count: 03	
PD1	DUSSEHRA		
PD2	DUSSEHRA		
PD3	Thermal equilibrium and definition of temperature (zeroth law of thermodynamics).		
PD4	Heat, work and internal energy. First law of thermodynamics.	Learn at Home	
PD5	Work done in thermodynamic process and its numericals (P-V Graph)	Learn at Home	
PD6	Isothermal and adiabatic processes.		
PD 7	Work done isothermal and adiabatic process.	NCERT questions	
WEEK 24: 30/10/23 to 04/11/23		Period Count: 07	
PD1	Second law of thermodynamics: reversible and irreversible processes.		
PD2	Heat engine, its working, derivation of its efficiency.	Learn at Home	
PD3	Refrigerator its working, derivation of its efficiency.		
PD4	Equation of state of a perfect gas, Kinetic theory of gases - assumptions, concept of pressure.		
PD5	Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom,	NCERT back questions	
PD6	law of equi-partition of energy (statement only)	-----	
PD 7	Completion of work	-----	



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Class : 11th

No. of periods : 09

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 25: 06/11/23 to 11/11/23		Period Count: 04	
PD1	Periodic motion - time period, frequency, displacement as a function of time, periodic functions. Simple harmonic motion (S.H.M)	Learn at Home	
PD2	Equations of SHM; phase.	Learn at Home	
PD3	Oscillations of a loaded spring- restoring force and force constant.		
PD4	Numericals	NCERT back questions	
PD5	Diwali Holidays	..	
PD6	Diwali Holidays	..	
PD 7	Diwali Holidays	..	
WEEK 26: 13/11/23 to 18/11/23		Period Count: 05	
PD1	Diwali Holidays	----	
PD2	Diwali Holidays	----	
PD3	Energy in S.H.M. Kinetic and potential energies		
PD4	Simple pendulum derivation of expression for its time period.	Learn at Home	
PD5	Free, forced and damped oscillations (qualitative ideas only), resonance.		
PD6	Numericals		
PD 7	Quiz	..	



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No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 27: 20/11/23 to 25/11/23		Period Count: 06	
PD1	Wave motion: Transverse and longitudinal waves,	-----	
PD2	speed of travelling wave.	----	
PD3	Newtons realation for wave speed and laplace correction	----	
PD4	Numerical	----	
PD5	Displacement relation for a progressive wave	----	
PD6	Numerical	----	
PD 7	Guru Teg bahadur Jayanti	-----	
WEEK 28: 27/11/23 to 2/12/23		Period Count: 06	
PD1	Guru Nanak Jayanti	----	
PD2	Principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes	,,	
PD3	Fundamental mode and harmonics	,,	
PD4	Numerical	,,	
PD5	Questions from workbook	----	
PD6	Assignment	----	
PD 7	Beats , displacement equation	-----	



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Class : 11th

No. of periods : 13

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 29: 04/12/23 to 09/12/23		Period Count: 06	
PD1	Numericals		
PD2	Revision (Laws of motion)		
PD3	Revision (Laws of motion)		
PD4	Revision (Laws of motion)		
PD5	Revision (Laws of motion)		
PD6	Revision (Laws of motion)		
PD 7	Revision (WPE)		
WEEK 30: 11/12/23 to 16/12/23		Period Count: 07	
PD1	Revision(WPE)		
PD2	Revision(WPE)		
PD3	Revision(WPE)		
PD4	Revision(WPE)		
PD5	Revision (System of particles and rotational motion)		
PD6	Revision(System of particles and rotational motion)		
PD 7	Revision(System of particles and rotational motion)		



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Class : 11th

No. of periods : 13

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 31: 18/12/23 to 23/12/23		Period Count: 07	
PD1	Revision(System of particles and rotational motion)	Solved examples	
PD2	Revision (Gravitation)	„	
PD3	Revision (Gravitation)	„	
PD4	Revision (Gravitation)	„	
PD5	Revision (Gravitation)	„	
PD6	Revision (Gravitation)	„	
PD 7	Revision (Thermodynamics)	„	
WEEK 32:25/12/23 to 30/12/23		Period Count: 06	
PD1	Christmas		
PD2	Revision (Thermodynamics)	Solved examples	
PD3	Revision (Thermodynamics)	„	
PD4	Revision (Thermodynamics)	„	
PD5	Revision (SHM)	„	
PD6	Revision (SHM)	„	
PD 7	Revision (SHM)	„	



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 13

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 33: 08/1/24 to 13/01/24		Period Count: 07	
PD1	Revision (SHM)	Solved examples	
PD2	Revision (SHM)	„	
PD3	Revision (Waves)	„	
PD4	Revision (Waves)	„	
PD5	Revision (Waves)	„	
PD6	Revision (Waves)	„	
PD 7	Revision (Waves)	„	
WEEK 34:15/1/23 to 20/1/24		Period Count: 06	
PD1	Makar sakranti	---	
PD2	Revision (Kinematics)	---	
PD3	Revision (Kinematics)	---	
PD4	Revision (Kinematics)	---	
PD5	Revision (Kinematics)	---	
PD6	Revision (Kinematics)	---	
PD 7	„	---	



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Physics

Class : 11th

No. of periods : 08

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK __: 22/01/24 to 27/01/24		Period Count:06	
PD1	Revision For Finals		
PD2	Revision For Finals		
PD3	Revision For Finals		
PD4	Revision For Finals		
PD5	Revision For Finals		
PD6	Republic Day		
PD 7	Revision For Finals		
WEEK __: 29/01/24 to 31/01/24		Period Count: __02	
PD1	Revision For Finals		
PD2	Revision For Finals		
PD3	Final Exams		
PD4			
PD5			
PD6			
PD 7			

HOD:

