



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2026-2027



Subject: Physics Term: FIRST Name of the Subject Co-ordinator: Ms. Maloshree Niyogi Name of the Book: Concise Physics for Class 6 (P6)

No. of Working Days: 61

No. of Periods Available: 24 Class: 6 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APR 2026	06	Ch1-MATTER (P6 pg 03 to 06)	<ul style="list-style-type: none"> Matter, Composition of Matter Characteristics of particles (P6 pg 03 to 06) 	Important points and notes related to topic will be given. (P6 pg 03 to 06)	Activity to study that solids and liquids occupy space.
MAY 2026	04	Ch1- MATTER (P6 Pg 06 to 15)	<ul style="list-style-type: none"> States of matter, Properties of Solids, liquids, gases Changes in state of matter (P6 pg 06 to 11) 	Important points and notes related to topic will be given. (P6 pg 06 to 11) Ex A to C- P6 pg 12 to 14 Project - P6 pg 15	Activity to study that liquids have no definite shape.
JUNE 2026	06	Ch2- PHYSICAL QUANTITIES AND MEASUREMENT (P6 Pg 16 to 25)	<ul style="list-style-type: none"> Measurement, Choice of Unit Basic physical quantities Measurement of length and mass (P6 pg 16 to 25) 	Important points and notes related to topic will be given. (P6 pg 16 to 25)	Activity to measure the length of a solid using a scale.
JULY 2026	08	Ch2- PHYSICAL QUANTITIES AND MEASUREMENT (P6 pg 25 to 35) Unit test 1 begins from 13th July 2026	<ul style="list-style-type: none"> Measurement of time, temperature and area (P6 pg 25 to 35) Syllabus for UT1: Ch1 Matter (P6 pg 03 to 15)	Important points and notes related to topic will be given. (P6 pg 25 to 33) Ex A to D - P6 pg 33 to 35 Project - P6 pg 35	Activity to measure the temperature using a thermometer. Experiment to measure the area of irregular shape using graph paper.

Teachers are requested to prepare a LESSON PLANS for each Topic month wise.
Kindly mention the chapters included for Terminal Examinations.

Signature of the Teacher: 1. *Maloshree Niyogi*

Submitted on: *20.04.2026*

Academic Co-ordinator: *Chaitali Roy*

PRINCIPAL *[Signature]*

VICE PRINCIPAL *[Signature]*



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Subject: Physics Term: First + Second Name of the Subject Co-ordinator: Ms. Maloshree Niyogi Name of the Book: Concise Physics for Class 6 (P6)

No. of Working Days: 61, 36(1st term) + 42 (2nd term)

No. of Periods Available: 9(1st term) +16(2nd term)

Class: 6 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUG 2026	08	Ch3- FORCE (P6 Pg 36 to 51)	<ul style="list-style-type: none"> Force, Effect and kinds of force Frictional force (P6 pg 36 to 48) 	Important points and notes related to topic will be given. (P6 pg 36 to 48) Ex A to D - P6 pg 49 to 51	Activity to demonstrate effect of force using a ball.
SEP 2026	01	REVISION (P6 pg 03 to 51) 1st term exam begins from 07th Sep 2026	Syllabus of first term exam: Ch1- Matter ; Ch2- Physical quantities and measurement ; Ch3- Force (P6 pg 03 to 51)	Revision. (P6 pg 03 to 51)	
	03	2nd term begins from 21st Sep 2026 CH4- SIMPLE MACHINES (P6 pg 52 to 53)	<ul style="list-style-type: none"> Work and energy (P6 pg 52 to 53) 	Important points and notes related to topic will be given. (P6 pg 52 to 53)	Activity to demonstrate the work done.
OCT 2026	06	CH4- SIMPLE MACHINES (P6 pg 53 to 61)	<ul style="list-style-type: none"> Machines, Lever Pulley, Wheel and axle Inclined plane (P6 pg 53 to 61) 	Important points and notes related to topic will be given. (P6 pg 53 to 61)	Activity to demonstrate the different types of lever.
NOV 2026	07	Ch4- SIMPLE MACHINES (P6 Pg 61 to 67) Unit test 2 begins from 16th Nov 2026	<ul style="list-style-type: none"> Wedge, Screw Care of machines (P6 pg 61 to 64) Syllabus for UT2: Ch4 Simple Machines (P6 pg 52 to 67)	Important points and notes related to topic will be given. (P6 pg 61 to 64) Ex A to D - P6 pg 64 to 67	Activity to demonstrate the working of a pulley.

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Signature of the Teacher: 1. *Maloshree Niyogi*

Submitted on: *20.04.2026*
Academic Co-ordinator: *Chaitali Roy*

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Session Plan/ Syllabus Coverage for the Academic Year 2026-2027



Subject: Physics Term: Second Name of the Subject Co-ordinator: Ms. Maloshree Niyogi Name of the Book: Concise Physics for Class 6 (P6)

No. of Working Days: 42, 58

No. of Periods Available: 17 Class: 6 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DEC 2026	06	Ch5- LIGHT (P6 Pg 68 to 83)	<ul style="list-style-type: none"> Light – sources, luminous, non-luminous, terms related to light Rectilinear propagation of light Pin hole camera, Shadows and eclipse (P6 pg 68 to 80) 	Important points and notes related to topic will be given. (P6 pg 68 to 80) Ex A to D - P6 pg 80 to 83 Project - P6 pg 83	Activity to demonstrate the rectilinear propagation of light.
JAN 2027	08	Ch6- MAGNETISM (P6 pg 84 to 97)	<ul style="list-style-type: none"> Magnet: Natural and artificial magnets Magnetic and non magnetic substances Characteristics of magnet, Properties of a magnet, Magnetic field around a magnet Earth's magnetic field, making a magnet Electromagnet Uses, storage and demagnetization (P6 pg 84 to 94) 	Important points and notes related to topic will be given. (P6 pg 84 to 94) Ex A to D - P6 pg 94 to 97	Activity to demonstrate properties of a magnet using 2 bar magnets.
FEB 2027	03	REVISION (P6 pg 36 to 97) 2 nd term exam begins from 15 th Feb 2027	Syllabus of 2nd term exam: Ch3- Force ; Ch4- Simple machines ; Ch5- Light ; Ch6- Magnetism (P6 pg 36 to 97)	Revision. (P6 pg 36 to 97)	
MAR 2027	00		Correction work continued		

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Signature of the Teacher: 1. *Maloshree Niyogi*

Submitted on: *20.04.2026*

Academic Co-ordinator: *Chaitali Roy*

PRINCIPAL *[Signature]*

VICE PRINCIPAL *[Signature]*