



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019



Session Plan/ Syllabus Coverage for the Academic Year 2025-2026

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: 103

No. of Periods Available: 19 Class: 6 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APR 2025	05	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 2025	03	Ch1- MATTER (P6 Pg 06 to 13)	<ul style="list-style-type: none"> States of matter, Properties of Solids, liquids, gases Changes in state of matter (P6 pg 06 to 10) 	Important points and notes related to topic will be given. (P6 pg 06 to 10) Ex A to C- P6 pg 11 to 13	Activity to study that liquids have no definite shape.
JUNE 2025	03	Ch2- PHYSICAL QUANTITIES AND MEASUREMENT (P6 Pg 14 to 22) Unit test 1 begins from 23rd June 2025	<ul style="list-style-type: none"> Measurement, Choice of Unit Basic physical quantities Measurement of length and mass (P6 pg 14 to 22) Syllabus for UT1: Ch1 Matter (P6 pg 03 to 13) 	Important points and notes related to topic will be given. (P6 pg 14 to 22)	Activity to measure the length of a solid using a scale.
JULY 2025	08	Ch2- PHYSICAL QUANTITIES AND MEASUREMENT (P6 pg 22 to 32)	<ul style="list-style-type: none"> Measurement of time, temperature and area (P6 pg 22 to 32) 	Important points and notes related to topic will be given. (P6 pg 22 to 29) Ex A to D - P6 pg 30 to 32	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: *21.04.2025*

Academic Co-ordinator: *K. Banerjee*

[Signature]
PRINCIPAL

VICE PRINCIPAL

[Signature]



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019



Session Plan/ Syllabus Coverage for the Academic Year 2025-2026

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: 103(1st term) + 92(2nd term)

No. of Periods Available: 10(1st term) + 14(2nd term) Class: 6 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUG 2025	06	Ch3- FORCE (P6 Pg 33 to 47)	<ul style="list-style-type: none"> Force, Effect and kinds of force Frictional force (P6 pg 33 to 44) 	Important points and notes related to topic will be given. (P6 pg 33 to 44) Ex A to D - P6 pg 45 to 47	Activity to demonstrate effect of force using a ball.
SEP 2025	04	REVISION (P6 pg 03 to 47) 1st term exam begins from 15th Sep 2025	Revision as per requirements of students. Syllabus of first term exam: Ch1- Matter ; Ch2- Physical quantities and measurement ; Ch3- Force (P6 pg 03 to 47)	Revision. (P6 pg 03 to 47)	Activity to identify solids, liquids and gases from substances found in nature.
OCT 2025	06	2nd term begins from 07th Oct 2025 CH4- SIMPLE MACHINES (P6 pg 48 to 57)	<ul style="list-style-type: none"> Work and energy Machines, Lever Pulley, Wheel and axle Inclined plane (P6 pg 48 to 57) 	Important points and notes related to topic will be given. (P6 pg 48 to 57)	Activity to demonstrate the different types of lever.
NOV 2025	08	Ch4- SIMPLE MACHINES (P6 Pg 57 to 62) Unit test 2 begins from 17th Nov 2025	<ul style="list-style-type: none"> Wedge, Screw Care of machines (P6 pg 57 to 58) Syllabus for UT2: Ch4 Simple Machines (P6 pg 48 to 62)	Important points and notes related to topic will be given. (P6 pg 57 to 58) Ex A to D – P6 pg 60 to 62	Activity to demonstrate the working of a pulley.

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: *21.04.2025*

Academic Co-ordinator: *K. Banerjee*

[Signature]
PRINCIPAL

VICE PRINCIPAL *[Signature]*



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019



Session Plan/ Syllabus Coverage for the Academic Year 2025-2026

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: 92

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

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DEC 2025	06	Ch5- LIGHT (P6 Pg 63 to 77)	<ul style="list-style-type: none">Light – sources, luminous, non-luminous, terms related to lightRectilinear propagation of lightPin hole camera, Shadows and eclipse (P6 pg 63 to 74)	Important points and notes related to topic will be given. (P6 pg 63 to 74) Ex A to D - P6 pg 75 to 77	Activity to demonstrate the rectilinear propagation of light.
JAN 2026	07	Ch6- MAGNETISM (P6 pg 78 to 89)	<ul style="list-style-type: none">Magnet: Natural and artificial magnetsMagnetic and non magnetic substancesCharacteristics of magnet, Properties of a magnet, Magnetic field around a magnetEarth's magnetic field, making a magnetElectromagnetUses, storage and demagnetization (P6 pg 78 to 87)	Important points and notes related to topic will be given. (P6 pg 78 to 87) Ex A to D - P6 pg 88 to 89	Activity to demonstrate properties of a magnet using 2 bar magnets.
FEB 2026	04	REVISION (P6 pg 33 to 89) 2 nd term exam begins from 16 th Feb 2026	Revision as per requirements of students. Syllabus of 2nd term exam: Ch3- Force ; Ch4- Simple machines ; Ch5- Light ; Ch6- Magnetism (P6 pg 33 to 89)	Revision. (P6 pg 33 to 89)	Activity to show image formation by a pin hole camera.
MAR 2026	00		<u>Correction work continued</u>		

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: *21.04.2025*

Academic Co-ordinator: *R. Banerjee*

[Signature]
PRINCIPAL

VICE PRINCIPAL *[Signature]*