

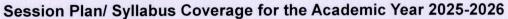
**Subject: Physics** 

**PRINCIPAL** 

No. of Working Days: 103

# ST. LAWRENCE HIGH SCHOOL

### 27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019



Name of the Subject Co-ordinator: Ms. Maloshree Niyogi

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> <li>Matter, Composition of Matter</li> <li>Characteristics of particles (P6 pg 03 to 06)</li> </ul>	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> <li>States of matter, Properties of Solids, liquids, gases</li> <li>Changes in state of matter (P6 pg 06 to 10)</li> </ul>	Important points and notes related to topic will be given. (Pb pg 0b 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 23 <sup>rd</sup> June 2025	<ul> <li>Measurement, Choice of Unit</li> <li>Basic physical quantities</li> <li>Measurement of length and mass (P6 pg 14 to 22)</li> <li>Syllabus for UT1: Ch1 Matter (P6 pg 03 to 13)</li> </ul>	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)	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. Malo shace ... Nyoen

Term: FIRST

Submitted on: 21, 04, 2025

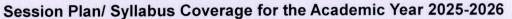
Name of the Book: Concise Physics for Class 6 (P6)

VICE PRINCIPAL



# ST. LAWRENCE HIGH SCHOOL

### 27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019



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(1<sup>st</sup> term) + 92(2<sup>nd</sup> term)

No. of Periods Available: 10(1<sup>st</sup> term) +14(2<sup>nd</sup> 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> <li>Force, Effect and kinds of force</li> <li>Frictional force</li> <li>(P6 pg 33 to 44)</li> </ul>	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) 1 <sup>st</sup> term exam begins from 15 <sup>th</sup> 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	2 <sup>nd</sup> term begins from 07 <sup>th</sup> Oct 2025 CH4- SIMPLE MACHINES (P6 pg 48 to 57)	<ul> <li>Work and energy</li> <li>Machines, Lever</li> <li>Pulley, Wheel and axle</li> <li>Inclined plane (P6 pg 48 to 57)</li> </ul>	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 17 <sup>th</sup> Nov 2025	<ul> <li>Wedge, Screw</li> <li>Care of machines (P6 pg 57 to 58)</li> <li>Syllabus for UT2: Ch4 Simple Machines (P6 pg 48 to 62)</li> </ul>	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. Manashree myses

Submitted on: ..21.04.2025

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## 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> <li>Light – sources, luminous, non-luminous, terms related to light</li> <li>Rectilinear propagation of light</li> <li>Pin hole camera, Shadows and eclipse (P6 pg 63 to 74)</li> </ul>	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> <li>Magnet: Natural and artificial magnets</li> <li>Magnetic and non magnetic substances</li> <li>Characteristics of magnet, Properties of a magnet, Magnetic field around a magnet</li> <li>Earth's magnetic field, making a magnet</li> <li>Electromagnet</li> <li>Uses, storage and demagnetization (P6 pg 78 to 87)</li> </ul>	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 <sup>nd</sup> term exam begins from 16 <sup>th</sup> Feb 2026	Revision as per requirements of students.  Syllabus of 2 <sup>nd</sup> 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		Correction work continued		

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 Myses

Submitted on: ..21-.04-2025

Academic Co-ordinator:

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