



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus Planner for the Academic year 2020

Subject: GENERAL SCIENCE

TERM: FIRST

TEACHERS' NAMES: Ms. Maloshree Niyogi and Ms. Beline Jermy Peter

No. of working days: 75+10

No. of periods available: 23

CLASS: VI SECTION: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
JANUARY	08	Physics: 1. Matter	Matter, composition of matter, states of matter, characteristics of solids, liquids and gases	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Chemistry: 1. What is Chemistry about?	Substances, transformations, concept of atoms and molecules, modern periodic table	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
FEBRUARY	07	Biology: 1. Biology the science of life	Characteristics of living beings, difference between living and non-living	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Physics: 2. Physical Quantities and Measurement 1	SI units, measurement of length, instruments used to measure length, precautions taken while taking measurements, measurement of mass, measurement of area, area of regular shapes	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
MARCH	05	Chemistry: 2. The role of Chemistry in our lives	Chemistry and food, chemistry and medicine, soaps and detergents, chemistry and clothing	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Biology: 2. The Cell	Discovery and structure of cell (till nucleus of pg 9)	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
APRIL	03	Pamphlet	PHYSICS: Measurement, Physical Quantity, Standard unit CHEMISTRY: Elements, their symbols and their Latin names, Periodic Table BIOLOGY: Plant classification	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		REVISION	REVISION OF ALL THE CHAPTERS OF THE FIRST TERM	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
	FIRST TERM EXAM STARTS 15 TH APRIL	SYLLABUS OF PHYSICS CHAPTERS (1,2 AND FROM Pamphlet)			
	SYLLABUS OF CHEMISTRY CHAPTERS (1, 2 AND FROM Pamphlet)				
	SYLLABUS OF BIOLOGY CHAPTERS (1, 2(TILL PG 9) AND FROM Pamphlet)				

Teachers are requested to prepare a LESSON PLAN for each Topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Submitted Date: 27th January 2020

Signature of Teachers:

M. Niyogi
27.1.2020
Beline Jermy
28/1/2020

Academic Co-ordinator:

M
10/2/2020

PRINCIPAL

VICE PRINCIPAL

Amol
10/2/2020



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus Planner for the Academic year 2020

Subject: GENERAL SCIENCE

TERM: SECOND

TEACHERS' NAMES: Ms. Maloshree Niyogi and Ms. Beline Jermy Peter

No. of working days: 59

No. of periods available: 20

CLASS: VI SECTION: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
MAY	04	Physics: 3. Physical Quantities and Measurement 2	Measurement of time, instruments used to measure time, measurement of temperature, instruments used to measure temperature	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Chemistry: 3. Elements, Compounds and Mixtures	Elements, atoms and molecules	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
JUNE	06	Chemistry: 3. Elements, Compounds and Mixtures	Pure substances, mixtures	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Biology: 2. The Cell	Structure of cell (from mitochondria of pg 9), cell division	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
JULY	10	Physics: 4. Force	Force, effects of force, types of force, force of friction	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Chemistry: 4. Matter	Matter, general properties of solids and liquids, Action of heat on matter	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Pamphlet	PHYSICS: Measurement, Physical Quantity, Standard unit, Force CHEMISTRY: Elements, their symbols and their Latin names, Symbols, Valencies, Periodic table BIOLOGY: Plant classification, Algae, Mosses, Ferns, Conifers, Flowering plants, Animal Classification	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
		Revision of first term chapters	Physics: Chapter 1, Chemistry: Chapter 1, Bio: Chapter 1 REVISION OF ALL THE CHAPTERS IN SYLLABUS OF THE SECOND TERM	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers
AUGUST	SECOND TERM EXAM STARTS ON 3 RD AUGUST	SYLLABUS OF PHYSICS CHAPTERS (3, 4, 1 AND FROM Pamphlet)			
		SYLLABUS OF CHEMISTRY CHAPTERS (3, 4, 1 AND FROM Pamphlet)			
		SYLLABUS OF BIOLOGY CHAPTERS (2, 1 AND FROM Pamphlet)			
	04	Physics: 5. Simple Machines	Simple machines, Types of simple machines, Efficiency of a machine, maintenance and care of machines	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers

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Submitted Date: 27th January 2020

Signature of Teachers:

M. Niyogi
27.1.2020
Beline Jermy Peter
28.1.2020

PRINCIPAL

Academic Co-ordinator:

M
10/2/2020

VICE PRINCIPAL

Amol
10/2/2020



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus Planner for the Academic year 2020TERM: **THIRD**

TEACHERS' NAMES: Ms. Maloshree Niyogi and Ms. Beline Jermy Peter



Subject: GENERAL SCIENCE

No. of working days: 69

No. of periods available: 93

CLASS: VI

SECTION: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK	
SEPTEMBER	10	Chemistry: 5. Water	Sources of water, uses of water, solutions, pollutions, purification, conservation	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
		Biology: 3. Plant Life	Root, stem, leaf, flower, pollination, fruit, germination	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
		Physics: 6. Light	Light till pg 72	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
OCTOBER	06	Biology: 4. The digestive system	Nutrients and organs of digestive system till pg 33	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
		Biology: 5. The respiratory system	Respiratory system and organs of the system till pg 41	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
		Biology: 6. The circulatory system	Blood and blood vessels till pg 47	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
		Biology: 7. Health and Hygiene	Communicable diseases, non-communicable diseases, basics of hygienic living	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
		Pamphlet	PHYSICS: Measurement, Physical Quantity, Standard unit, force, energy CHEMISTRY: Elements, their symbols and their Latin names, Symbols, Valencies, Periodic table BIOLOGY: Plant classification, Algae, Mosses, Ferns, Conifers, Flowering plants, Animal Classification, Vertebrates, Invertebrates, Parts of Human Excretory system	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
NOVEMBER	02	Revision of first and second term chapters	Physics: Chapter 2, 4 Chemistry: Chapter 2, 4 Bio: Chapter 2 REVISION OF ALL THE CHAPTERS IN SYLLABUS OF THE THIRD TERM	Diagrams and Objective questions from the chapter	Explanation, diagrams, notes to be given, short and long question answers	
		THIRD TERM EXAM STARTS ON 18 TH NOVEMBER	SYLLABUS OF PHYSICS CHAPTERS (5, 6 till pg 72, 2, 4 AND FROM Pamphlet)			
			SYLLABUS OF CHEMISTRY CHAPTERS (5, 2, 4 AND FROM Pamphlet)			
			SYLLABUS OF BIOLOGY CHAPTERS (3, 4 till pg 33, 5 till pg 41, 6 till pg 47, 7, 2 AND FROM Pamphlet)			
DECEMBER						

Teachers are requested to prepare a LESSON PLAN for each Topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Submitted Date: 27th January 2020

Signature of Teachers:

M. Niyogi
27.1.2020B. Jermy Peter
28/1/2020

PRINCIPAL

Academic Co-ordinator:

M
10/1/2020

VICE PRINCIPAL