



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Syllabus Planner for the year 2018

TERM: FIRST

TEACHER'S NAME: PIYALI HALDER & SUBRATA SADHU

No. of working days:-72

No. of periods available: 30

Subject: LIFE SCIENCE

CLASS: 8

SECTION:A, B, C, D

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	09	Ch - 1 Transport in Animals and Plants.	Circulatory system in Human Beings, Functions of Circulatory system, Blood, Blood Vessels, Heart, Blood circulation, Heart Beat, Pulse.	Answer format for writing in the examination to be discussed with the class. Diagrammatic Representation of the inside of the human heart.	Notes to be given on functions of circulatory system Answer format to be discussed
FEBRUARY	09	Ch-1 Transport in Animals and Plants.	Blood Group, Blood Transfusion, Rhesus Factor, Transport of water, Absorption of minerals, Transport of Food.	Short answer type question on Blood transfusion and absorption of Minerals to be given.	Notes on types of Blood groups and blood transfusion to be given Short and long answer type questions to be done.
MARCH	06	Ch-2 Reproduction, Growth and Development.	Different Modes of Asexual Reproduction, Vegetative Reproduction, Sexual Reproduction in Plants, Pollination, Sexual Reproduction in plants, Pollination, Sexual Reproduction in Animals. Revision	Very short answer type questions on different modes of asexual reproduction to be given. Short answer type questions to be done on Chapters 1 and 2	Short and long answer type questions on modes of asexual reproduction and animal reproduction to be done. Notes of differences between asexual and sexual reproduction to be given
APRIL	06 1 st Term exam 16 th April 2018	Ch-3 - Control and Co-ordination.	Co-ordination in Animals, Central Nervous system, Peripheral Nervous system, Autonomic Nervous system.	Diagram of Neuron. Very short answer type of questions to be given on types of nervous system.	Notes to be given. Long answer type questions on the topic to be done.

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: 24/1/18

Signature of Teacher: Subrata Sadhu

Subrata Sadhu
24/1/18

PRINCIPAL.

ACADEMIC CO-ORDINATOR

Academic Co-ordinator: *me*

24/1/18
St. Lawrence High School

me
VICE PRINCIPAL



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Syllabus Planner for the year 2018

TERM: SECOND

TEACHER'S NAME: PIYALI HALDER & SUBRATA SADHU

No. of working days:-33

No. of periods available: 22

Subject: LIFE SCIENCE

CLASS: 8

SECTION: A, B, C, D

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	04	Ch—3 Control and Co-ordination.	Reflex Action, Sense organs - Eye, Ear, Tongue, and Skin, Taking care of the sense organs.	Diagrams of cross section of the human eye, Inside of the human ear.	Short answer type questions and long answer type questions to be done in the class. Notes on reflex action and sense organs.
JUNE	09	Ch-3 - Control and Co-ordination. Ch-4—Health and Hygiene.	Endocrine system. Non-communicable Disease, Communicable Disease.	Short answer type questions on types of endocrine glands to be given.	Long answer type questions on endocrine glands And non- communicable diseases to be done.
JULY	09 2 nd term exam from 25 July 2018	Ch-4 Health and Hygiene	Transmission of Diseases, Prevention of Diseases, Defence against Diseases, First Aid, Harmful Habits. Revision of chapters included in the second term	Short answer type questions on transmission of disease	Short answer type and long answer type questions on modes of asexual reproduction to be done Notes of differences between asexual and sexual reproduction to be given

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: 24/1/18

Signature of Teacher: *Subrata Sadhu* *Piyali Halder*
24/1/18

PRINCIPAL.

ACADEMIC CO-ORDINATOR

Academic Co-ordinator: *Neelam*
24/1/18

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Syllabus Planner for the year 2018

TERM: THIRD

TEACHER'S NAME: PIYALI HALDER & SUBRATA SADHU

No. of working days:-50

No. of periods available: 23

Subject: LIFE SCIENCE

CLASS: 8

SECTION:A, B, C, D

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
AUGUST	08	Ch-5—Pollution and Conservation	Natural Resources, Pollution, Air Pollution, Water Pollution, Noise Pollution, Degradation of soil, conservation of soil, water, Forest, Wild Life, Energy.	Very short answer type questions on Pollution and its types were given.	Notes on sources and preventive measures for different types of pollution to be given Long Answer type and short answer type questions to be given in class
SEPTEMBER	09	Ch—5—Pollution and Conservation Ch—6—Food Production and Management.	Alternative Sources of Energy. Useful Plants, useful Animals, Useful Microorganisms.	Very short answer type questions to be given on useful plants and alternative sources of energy to be given.	Short notes on useful plants to be given. Short and long answer type questions to be given.
OCTOBER	06	Ch—6—Food Production and Management.	Agriculture - Types of crops, Types of Soil, Preparation of Soil, irrigation, Crop protection.	Very short answer type questions on crop rotation and types of soils to be given.	Long answer type questions to be given.
NOVEMBER	00 Third term exams from 1st November 2018	Ch—6—Food Production and Management.	Crop Improvement, Organic farming. Revision of chapters in the third term	Very short answer type questions on crop improvement and organic farming. Short answer type questions and diagrams to be given from the chapters included in the third term.	Very short answer type questions on all the chapters included in the third term to be given.
DECEMBER		Corrections	1 st term syllabus- chapter 1 and 2	2 nd term syllabus- chapter 1, 3 and 4	3 rd term syllabus- chapter 2, 4, 5, 6

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: 24/11/18

Signature of Teacher: *Subrata Sadhu* 24/11/18

PRINCIPAL.

ACADEMIC CO-ORDINATOR

Academic Co-ordinator: *Neelam* 24/11/18
St. Lawrence High School

VICE PRINCIPAL