



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Syllabus Planner for the year 2018

TERM: FIRST

TEACHER'S NAME: MALLYASHREE NEOGI & SUBRATA SADHU

No. of working days:-72

No. of periods available: 30

Subject: LIFE SCIENCE

CLASS: 7

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	9	CHAPTER 1 : THE CELL	<ul style="list-style-type: none"> Discovery of the cell Shape and size of the cells Structure of the cell Plant cells 	EXERCISES : A, B, C, D	<ul style="list-style-type: none"> Diagram of animal cell Difference between plant cell and animal cell Question and answers
FEBRUARY	9	CHAPTER 1 : THE CELL CHAPTER 2 : ORGANISATION IN THE LIVING WORLD	<ul style="list-style-type: none"> Cell division Levels of organisation in individuals Levels beyond the individual level General characteristics of organisation 	EXERCISES : A, B, and C	<ul style="list-style-type: none"> Cell division and its diagram Question and answers Notes will be discussed on the topics mentioned
MARCH	6	CHAPTER 2 : ORGANISATION IN THE LIVING WORLD	<ul style="list-style-type: none"> Plant tissue- meristematic and permanent tissues Animal tissue- epithelial, muscular, connective and nervous tissues 	EXERCISES : A, B, C	<ul style="list-style-type: none"> Flowchart of animal tissues and plant tissues Diagram of simple permanent tissues Question and answers
APRIL	06 1 ST TERM BEGINS	CHAPTER 3 : MOVEMENTS IN PLANTS AND ANIMALS	<ul style="list-style-type: none"> Types of movement Movements in animals Movements in human beings 	EXERCISES : A, B, C	EXERCISES : (till topics mentioned) D. Distinguish between the following Pairs E. Answer the following F. write notes on the following

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: 24.01.2018

Signature of Teacher: *Subrata Sadhu* 

PRINCIPAL.

ACADEMIC CO-ORDINATOR
Mallyashree Neogi
25/1/18
St. Lawrence High School

Academic Co-ordinator:

Mallyashree Neogi
VICE PRINCIPAL



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Syllabus Planner for the year 2018

TERM: SECOND

TEACHER'S NAME: MALLYASHREE NEOGI & SUBRATA SADHU

No. of working days:-33

No. of periods available: 22

Subject: LIFE SCIENCE

CLASS: 7

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	4	CHAPTER 3: MOVEMENTS IN PLANTS AND ANIMALS	<ul style="list-style-type: none"> Movement in plants: topic movements and nastic movement 	EXERCISES : A,B,C	EXERCISES : (till topics mentioned) D. Distinguish between the following Pairs E. Answer the following F. write notes on the following
JUNE	9	CHAPTER 4: NUTRITION IN ANIMALS AND PLANTS	<ul style="list-style-type: none"> Modes of nutrition Human nutrition – carbohydrate, fats and oils, Proteins, vitamins, minerals, water, roughage, Balanced diet, food fads and additives 	EXERCISES : A,B,E	EXERCISES : (till topics mentioned) C. answer the following D. Explain in brief
JULY	9 2 ND TERM EXAM 25 TH JULY 2018	CHAPTER 4: NUTRITION IN ANIMALS AND PLANTS CHAPTER 5: DIGESTION, ABSORPTION AND ASSIMILATION	<ul style="list-style-type: none"> Nutrition in plants Other modes of nutrition Steps in nutrition The human digestive system The process of digestion 	EXERCISES : A,B,E	EXERCISES : C and D (till topics mentioned) EXERCISE: answer the following diagram human digestive system diagram of structure of villus

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Signature of Teacher: *Subrata Sadhu* 

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Syllabus Planner for the year 2018

TERM: THIRD

TEACHER'S NAME: MALLYASHREE NEOGI & SUBRATA SADHU

No. of working days:-50

No. of periods available: 23

Subject: LIFE SCIENCE

CLASS: 7

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
AUGUST	8	CHAPTER 6: RESPIRATION AND EXCRETION	<ul style="list-style-type: none"> • Introduction to breathing • Aerobic and anaerobic respiration • Respiratory system in human beings • Respiratory organs of some animals 	EXERCISES : A,B,C and D	Diagram of the structure of lungs EXERCISES E: answer the following (till topics mentioned)
SEPTEMBER	9	CHAPTER 6: RESPIRATION AND EXCRETION	<ul style="list-style-type: none"> • Respiration in plants • Transpiration in plants • Excretion in plants • Excretion in human beings 	<ul style="list-style-type: none"> • Diagram of kidney • Diagram of nephron • Exercises : A,B,C (till topics mentioned) 	EXERCISES : (till topics given) D. distinguish between the following E. answer the following
OCTOBER	6	CHAPTER 7: LIFE UNDER A MICROSCOPE	<ul style="list-style-type: none"> • Bacteria- structure and reproduction • Algae- types and forms of reproduction • Protozoans- examples and its role • Fungi – examples and their role • Viruses and its structure 	<ul style="list-style-type: none"> • Diagram of a structure of a bacterium • EXERCISES A,B,C AND D (till topics mentioned) 	Diagrammatic representation of algae and protozoans EXERCISE- E: answer the following (till topic mentioned)
NOVEMBER	00 3 RD TERM EXAM FROM 1 ST NOVEMBER 2018	CHAPTER 7: LIFE UNDER MICROSCOPE	<ul style="list-style-type: none"> • Conditions necessary for the growth of micro – organisms • Micro – organisms that are useful • Harmful micro – organisms • Prevention of infection and spoilage of food 	<ul style="list-style-type: none"> • Diagrammatic representation of bacteriophage • EXERCISES A,B,C,D (till topics mentioned) 	EXERCISE : (topics mentioned) E. answer the following Representation of an AIDS virus
DECEMBER		1 st term- Ch- 1, 2, 3	2 nd term- Ch- 3, 4, 5	3 rd term- Ch- 1,4, 5, 6, 7	

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