



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planning for the Academic Year 2019



SUBJECT: Science TERM: First

TEACHER'S NAME: Donald Xavier Daniel, Samuel Newton, Margaret Das

NO. OF WORKING DAYS:- 66

NO. OF PERIODS AVAILABLE: 25

CLASS: 4

SECTION: A,B,C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME-WORK	CLASS-WORK
JANUARY	6	<ul style="list-style-type: none"> Lesson 1- Plants the producers 	<ul style="list-style-type: none"> Leaf Parts of a leaf Food preparation in plants Give and take between plants and animals 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 13,14 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings
FEBRUARY	7	<ul style="list-style-type: none"> Lesson 2- Eating for life(Food) Lesson 6- Plants Living and surviving 	<ul style="list-style-type: none"> Nutrients Water and roughage Why do we need food? Balanced diet Terrestrial plants 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 23,24,25,55,56 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings
MARCH	9	<ul style="list-style-type: none"> Lesson 6- (Continuation) Plants living and surviving Lesson 10- Force, Energy and Machines Revision of all the lessons 	<ul style="list-style-type: none"> Aquatic plants Some other interesting plants Force Gravity Energy Work Revision of all the lessons 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 99,100,101 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings
APRIL	3	<ul style="list-style-type: none"> Revision <u>1st term exam begins</u> 	<ul style="list-style-type: none"> Revision of all the lessons 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Revision

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

Name of the Teacher: Samuel Newton, Donald Xavier Daniel, Margaret Das

Signature of Teacher: [Signatures]

Submitted on: 28.01.2019

Academic Co-ordinator: [Signature]

PRINCIPAL

VICE PRINCIPAL: [Signature]



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planning for the Academic Year 2019



SUBJECT: Science TERM: Second

TEACHER'S NAME: Donald Xavier Daniel, Samuel Newton, Margaret Das

NO. OF WORKING DAYS :- 47

NO. OF PERIODS AVAILABLE: 21

CLASS: 4

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	3	<p><u>2nd term begins</u></p> <ul style="list-style-type: none"> Lesson 5- Matter (Solid, liquid and Gas) 	<ul style="list-style-type: none"> State of matter Matter- change of states Solvent and solute 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 44, 45, 46 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings
JUNE	6	<ul style="list-style-type: none"> Lesson 7- Animals (Living & surviving) Lesson 8- Animals (Reproduction) 	<ul style="list-style-type: none"> Vertebrates Invertebrates Adaptations Special adaptations Egg laying animals Animals that give birth to babies 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 68,69,70,71,72,79,80,81,82 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings
JULY	8	<ul style="list-style-type: none"> Lesson 9- Teeth & the Digestive system Revision- 1st term Eating for life- Food Force, Energy & Machines Revision 	<ul style="list-style-type: none"> Types of teeth Digestion Revision of all the lessons 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 88,89,90 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings Revision
AUGUST	4	<p><u>2nd term exam begins</u></p> <p><u>Third Term begins</u></p> <ul style="list-style-type: none"> Lesson3- Safety first 	<ul style="list-style-type: none"> Safety at home, bathroom, kitchen, school, road, playground, pool First Aid 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 30,31,32 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings

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

Name of the Teacher: Samuel Newton, Donald Xavier Daniel, Margaret Das

Signature of Teacher: [Signatures]

Submitted on : 28.01.2019

Academic Co-ordinator : [Signature] 28/1/19

PRINCIPAL

VICE PRINCIPAL [Signature]



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planning for the Academic Year 2019



SUBJECT: Science TERM: Third

TEACHER'S NAME: Donald Xavier Daniel, Samuel Newton, Margaret Das

NO. OF WORKING DAYS:-52.....

NO. OF PERIODS AVAILABLE: ...16.....

CLASS:.....4.....

SECTION: ..A,B,C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	8	<ul style="list-style-type: none"> Lesson 4- Clothes Lesson 11- Air, Water & Water 	<ul style="list-style-type: none"> Why do we wear clothes? Different types of clothes Fibres used for making clothes Taking care of our clothes Air and Weather Water Water cycle Sedimentation & Decantation 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Page number- 37,38,39,111,112,113 Read and Explain Short questions will be asked Objective type exercises Short questions Long questions Drawings
OCTOBER	4	<ul style="list-style-type: none"> Revision- 1st term Plants- Living & surviving Force, Energy & Machines Project Revision 	<ul style="list-style-type: none"> Revision of all the lessons Water cycle(Project)- Draw & write a few lines on 'Water Cycle' 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Revision Project(Page number-108)
NOVEMBER	4	<ul style="list-style-type: none"> Revision- 2nd term Matter- Solid, Liquid & Gas Animals- Living & surviving Revision <u>3rd term exam begins</u> 	<ul style="list-style-type: none"> Revision of all the lessons 	As instructed by the teacher covering the topic done in the class	<ul style="list-style-type: none"> Revision
DECEMBER					

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

Name of the Teacher : Samuel Newton, Donald Xavier Daniel, Margaret Das

Signature of Teacher : [Signatures]

Submitted on : 28.01.2019

Academic Co-ordinator : [Signature] 28/1/19

PRINCIPAL

VICE PRINCIPAL [Signature]