



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the Academic Year 2020



SUBJECT: SCIENCE

TERM: FIRST

TEACHERS' NAME: MARGARET DAS, SANGEETA KHOSLA & SHARMISTHA SEN

NO. OF WORKING DAYS: 80

NO. OF PERIODS AVAILABLE: 29

C CLASS: IV

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
JANUARY	6	Lesson -1 : Plants the producers Lesson -2 : Eating for life	<ul style="list-style-type: none"> • Parts of a leaf • Preparation of food in plant • Food storage • Give and take between plants and animals • Nutrients 	As instructed by the teacher	Explain with diagram and class edge. Select the correct option, one word, fill in the blanks, diagrams, questions from the exercise-Pg-8, 9, 10 word bank. Questions answers from lesson. Diagram, table – vitamin found in food
FEBRUARY	8	Lesson - 2 : Eating for life (cont.) Lesson - 5 : Matter – Solid, liquid and Gas	<ul style="list-style-type: none"> • Nutrients continued • Food groups . Balanced diet • Food preservation • States of matter • Change of state 	As instructed by the teacher	Select correct option, one word, true or false, give reason, word bank, answer in brief -- Pg-20, 21, 22 Diagram, questions and answers from the lesson. Explain with diagram, class edge and activities. Questions and answers from the lesson.
MARCH	8	Lesson - 5 : Matter (Cont.) Lesson - 10 : Force, work and energy	<ul style="list-style-type: none"> • Solution • Force • Forces in nature • Friction 	As instructed by the teacher	Diagram, word bank, choose correct options, what happens in each case, answer in brief - Pg: 43, 44 Explain with diagram and class edge. Diagram, questions and answers from the lesson.
APRIL	6	Lesson - 10 : Force, work, energy (cont.) Revision of 1 st term syllabus	<ul style="list-style-type: none"> • Work • Simple machine . Energy . Revision of 1st term syllabus 	As instructed by the teacher	Diagram, questions and answers from the lesson and exercise. Choose the correct option, fill in the blanks give reason, Pg : 94, 95 Revision of 1 st term syllabus

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.

Submitted on: 14.02.20

Signature of the Teacher: *M. Das* / *S. Sen* / *S.K*
14/2/20 / 14/2 / 14/2

PRINCIPAL

[Signature] 14/2/2020
Academic Co-ordinator
[Signature]
VICE PRINCIPAL 14/2/2020



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the Academic Year 2020



SUBJECT: SCIENCE

TERM: SECOND

TEACHERS' NAME: MARGARET DAS, SANGEETA KHOSLA & SHARMISTHA SEN

NO. OF WORKING DAYS: 100

NO. OF PERIODS AVAILABLE: 35

C LASS: IV

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
MAY	1	Revision	Revision	Revision	Revision
JUNE	4	Second term begins Lesson - 6 : Plants living and surviving	<ul style="list-style-type: none"> • Terrestrial plants • Aquatic plants 	As instructed by the teacher	Explain with diagram and class edge. Diagram, questions and answers from the lesson, Word bank - Pg: 52.
JULY	8	Lesson - 6 : Plants living and surviving contd. Lesson - 8 : Animal Reproduction Scrap book	<ul style="list-style-type: none"> • Some other interesting plants • Animals that lay eggs • Animals that give birth to babies . Scrap book – Animals that reproduce, Animals that lay eggs 	As instructed by the teacher	One word, choose the correct option, give reasons. Question and answers from the exercise - Pg-53, 54, 55 Explain with diagram and class edge. Word bank, name the following, label the parts of an egg, choose the correct option, diagram, answers from the exercise pg-75, 76. Question and answers from the lesson. Scrap book – Animals that reproduce, Animals that lay eggs Stick 4 pictures of each, name and write two sentences on each.
AUGUST	8	Lesson - 9 : Teeth and Digestion	<ul style="list-style-type: none"> • Types of teeth • Structure of a tooth • Taking care of teeth . Digestion 	As instructed by the teacher	Explain with diagram and class edge. Diagram, label the diagram, word bank, choose the correct option, questions and answers – pg- 83, 84, 85. Questions and answers from the lesson.

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Submitted on: 14.02.20

Signature of the Teacher: M. Das

PRINCIPAL

M. Das
14/2/20

S. Khosla
14/2

S. Sen
14/2

KS 14/2/2020
Academic Co-ordinator:

VICE PRINCIPAL

Rajeshwari
14.2.2020



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

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NO. OF WORKING DAYS: 100

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CLASS : IV

SECTION : A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
SEPTEMBER	8	Lesson - 11 : Air, water and weather	<ul style="list-style-type: none"> • Air and weather • Water • Water cycle • Purification of water 	As instructed by the teacher	<p>Explain with diagram, class edge and activities.</p> <p>Word bank, choose the correct options, fill in the blanks, define, questions from the exercise, - Pg 107, 108. Questions answers from the lesson</p>
OCTOBER	4	Lesson - 11 : Air, water and weather (contd.) Scrap Book Lesson - 10: Force, work & energy Revision of lesson 5 and lesson 10 from 1 st term syllabus	Scrap Book – Water Cycle <ul style="list-style-type: none"> • Force • Forces in nature • Friction • Work • Simple machine • Energy Revision of lesson 5 and lesson 10 from 1 st term syllabus	As instructed by the teacher	<p>Scrap book – Water Cycle</p> <p>Draw the diagram and explain.</p> <p>Revision – lesson 10 & lesson 5 from 1st term</p> <p>Questions and answers, fill in the blanks, true or false, choose the correct option and diagram.</p> <p>Revision of lesson 5 and lesson 10 from 1st term syllabus</p>
NOVEMBER	3	Revision of 1 st term and 2 nd term syllabus	Revision of 1 st term and 2 nd term syllabus	As instructed by the teacher	Revision of 1 st term and 2 nd term syllabus
DECEMBER		--	--	--	--

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Submitted on : 14.02.20.

 Signature of the Teacher : *M. Das / S. Khosla / S. Sen*
14/2/20

PRINCIPAL

S. Khosla
 Academic Co-ordinator:

Harjot Singh
 VICE PRINCIPAL 14.2.2020