

ST ANDREWS SCOTS SR SEC SCHOOL
ENGLISH SYLLABUS (TERM-I)
CLASS-VII

LEARNING OBJECTIVES

1. To direct the pupils to listen to passages and comprehend.
2. To work on formal areas of language – Grammar, Syntax, Structures, Punctuations and Idiomatic usage.
3. To use particular structures and functional vocabulary.
4. To pronounce words correctly.
5. To develop expression through speaking about and debating issues.

SMARTBOARD (Audio-Visual Aid)

The Smartboard will be used specifically to illustrate examples for teaching different parts of speech in Grammar.

The Students will be asked to come and do certain exercises on the Smartboard in turn to test their grammatical knowledge. The Smartboard will be used to conduct Oral or Written tests, to tests the comprehensive and grammatical skills of the Students.

MONTH	COURSE BOOK	GRAMMAR	WRITING	ACTIVITIES
April- May	Ch-1 Black Beauty Ch-2 The Flower School Ch-3 Bravo Manju	Ch-1 The Sentence Ch-2 Nouns Ch-3 Adjectives Ch-5 Pronouns Ch-6 Verbs	Notice	Introduction
July	Ch-4 Three at Table Ch-5 Scratching the Tiger's Back Ch-6 A Grain as big as a Hen's Egg	Ch-4 Articles Ch-7 Verbs : Present Ch-8 Verbs : Past Ch-9 Verbs : Future	Poster Making E-Mail	Newspaper Reading
August	Ch-7 To a Butterfly Ch-8 Harold : Our Hornbill Ch-9 Rain in Summer	Ch-10 Verbs : Modals Ch-11 Verbs : Non-Finite Forms Ch-12 Active and Passive Voice	Informal Letter	Extempore

St. Andrews Scots School
SCIENCE SYLLABUS (2017-18)
CLASS-VII

Month	Lesson No.	Lesson Name
April	L-1	Nutrition in Plants
	L-2	Nutrition in Animals
	L-3	Fibre to Fabric
May	L-4	Heat
July	L-5	Acids, Bases and Salts
	L-6	Physical and Chemical Changes
	L-7	Weather, Climate and Adaptations
August	L-8	Soil
	L-9	Respiration in Organisms
September	L-10	Transportation in Animals and Plants
October	L-11	Reproduction in Plants
	L-12	Motion and Time
November	L-13	Electric Current and its Effects
	L-15	Winds, Storms and Cyclones
December	L-16	Water- A Precious Resource
	L-17	Forests- Our Lifeline
	L-18	Waste Water Story
January	L-14	Light

Activities

April	To grow fungi (bread mould).
May	To test the presence of starch in given food sample.
July	To test whether the given solutions are acidic, basic or neutral using turmeric.
	To observe the physical changes using ice cubes.
August	To identify the various constituents of soil.
	To show exhaled air contains water vapour.
September	To prepare a stethoscope.
October	To produce a new plant from potato.
	To make a simple pendulum and to find its time period.
November	To make an electric circuit.
January	To observe the image formed by a convex mirror.
	To make a newton's disc.

St. Andrews Scots Sr.Sec.School
MATHEMATICS SYLLABUS (2017-18)
CLASS-VII

FIRST TERM

APRIL- Integer, Fraction and Decimal

MAY- Simple Equation

JULY- Simple Equation, Lines and Angles, Practical Geometry

AUGUST-Algebraic Equations, Rational Number

SEPTEMBER- Revision

SECOND TERM

OCTOBER- Comparing Quantity, Symmetry

NOVEMBER- Triangle and its Properties, Data Handling

DECEMBER- Congruence of Triangle

JANUARY- Perimeter and Area, Visualising solid Shapes

FEBRUARY- Revision

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P.Extn. Parpaganj, delhi

Subject: Social Studies

Syllabus (2017-2018)

Class: VII

Text Book:Our World Now And Then Book 1

Published By: Bharti Bhawan Publication

General Objectives:

- 1.To enable them to understand and appreciate the different phenomenon occurring in atmosphere.
- 2.To create awareness of their immediate Bio-Diversity.
- 3.To discover and develop their interest and creativity skills.
- 4.To motivate them to express their learning by drawing neat and labelled diagrams.
- 5.To encourage them to participate in group discussions.

6.To inculcate activity based learning.

7.Do all the activities in your class work notebook.

8.Maps will be practiced.

9.Smart board will be used throughout the year.

Month	History	Geography	Civics	Activities
April	Chapter1-The Medieval period	Chapter1- The earth's structure and landforms	Chapter1- Democracy and Equality Chapter 2- State Government : the legislature	Diagrams: a) Layers of the earth b) Composition of the vidhan Parishad On the Indian Political map: mark Important places of medieval India-Delhi, Kanyakubja, Gauda, Vabpi, Thanjevur
May	Chapter2-Kings and kingdoms of the early medieval period	Chapter2-The Atmosphere		Diagrams - layers of atmosphere
July	Chapter3-The Delhi sultanate Chapter4-The mughal empire	Chapter3-Water	Chapter3-State Government ; the Executive	Diagrams: a) How the state government is formed. On the India Political map: a) Important cities under Delhi sultanate b) Important territories

				<p>under mughal empire.</p> <p>Delhi, Goa, Agra, Lahore, Panipat, Ajmer, Amber, Patna, Quilon.</p> <p>On the world Political map: Mark major ocean currents</p>
August	Chapter5- Architecture as power (objective)	Chapter4- How surface Landforms change	Chapter4- Role of the State government	<p>Diagrams: Different sections of a river's course</p> <p>Paste : The pictures of monuments of Delhi sultanate and mughal empires.</p>
September	Revision for half yearly examination			
October	Chapter6- Towns, Traders and Craftsmen	Chapter5- Diversity of life on earth	Chapter5- Gender and inequalities.	<p>On the India Political map:mark Grasslands : steppes, prairies, pampas,dewas,veld</p>

ST. ANDREWS SCOTS SR. SEC. SCHOOL

First Term Syllabus (Session 2017-18)

Class - VII

Month	Subject	Topic
April	French	Lecon 0- La France, Qu'est-ce que c'est S'initier a la civilisation Francaise
May		Lecon 1 La rentree Les Articles Grammaire -les verbes en -er, ir, re
July		Lecon 2 Il est Francais? Le feminin et le pluriel des noms et des adjectifs Les membres de la famille
August		Lecon 3 La journee de Mmelavigne Les nombres, cardinaux et ordinaux, les saisons, l'annee
Sept		Lecon 4 Kaluestmalade Les animaux Les couleurs

ST. ANDREWS SCOTS SR. SEC. SCHOOL

SUBJECT : COMPUTER

Name of the Text book: Linux IT Planet

- 1) Computer Software**
 - 2) Number System**
 - 3) Advance Feature in LibreOffice Calc**
 - 4) Charts in LibreOffice Calc**
 - 5) Introduction to LibreOffice Base**
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**FIRST TERMINAL SYLLABUS
(APRIL TO SEPTEMBER)
(2017-18)
Class- VII**

MONTH	NAME OF THE TOPIC	SUB. TOPIC	LAB ACTIVITY
APRIL	COMPUTER SOFTWARE	<ul style="list-style-type: none"> • About Software • Types of Software • System Software • Application Software 	<ul style="list-style-type: none"> • Start the computer and make a list of softwares loaded on the computer.
MAY	NUMBER SYSTEM	<ul style="list-style-type: none"> • Binary System • Number System • Conversion to and from other Number Systems • Bits and Bytes 	<ul style="list-style-type: none"> • Conversion of Decimal to Binary and Binary to Decimal.
JULY	ADVANCE FEATURE IN LIBREOFFICE CALC	<ul style="list-style-type: none"> • LO-Calc • Formula and Function • Defining, Opening and Using Call Range • Calculating Loan Terms • Optimizing a result with Goal Seek • Adding Conditional Sum • Generating a Series • Understanding Database List • Creating a Database Table • Adding Records using a Data Form • Editing Records • Setting Data Validation Rules • Filtering Data with AutoFilter • Sorting Records 	<ul style="list-style-type: none"> • Create Database table using LIBREOFFICE CALC. • Entering Formula and Functions using Formula Bar. • Record addition by Data Form • Data sorting and filtering data by Auto filter.
AUGUST	CHARTS IN LIBREOFFICE CALC	<ul style="list-style-type: none"> • Chart in Calc • Creating a Chart • Moving and Resizing 	<ul style="list-style-type: none"> • Create Chart in the Worksheet on the basis of Chart

		Chart <ul style="list-style-type: none"> • Changing the Type of Chart • Adding Title to Chart • Adding Data to Chart 	Wizard.
SEPTEMBER	INTRODUCTION TO LIBREOFFICE BASE	<ul style="list-style-type: none"> • Introduction • Database • Starting LibreOffice Base • Understanding Database Window • Creating a Table using Wizard • Opening a Database Table and Entering Records into it 	<ul style="list-style-type: none"> • Create a database table in LibreOffice Base.

हिंदी पाठ्यक्रम – अप्रैल से सितंबर (2017–18)

कक्षा – सात (प्रथम-सत्र)

पाठ्य पुस्तक – कालिंदी

अप्रैल – पाठ – 1 (कविता) जलाते रहो

पाठ –2 साइकिल की सवारी

व्याकरण – भाषा,बोली ,लिपि और व्याकरण

वर्ण-विचार

शब्द-विचार

महाभारत – आदि-पर्व (भाग-1 से 8 तक)

पाठ्य पुस्तक

मई – पाठ –3 नहीं करवाया जाएगा

पाठ –4 मौखिक पठन

पाठ –5 सत्साहस

व्याकरण – संज्ञा की परिभाषा और उसके भेद

पर्यायवाची शब्द ,विलोम शब्द अनेकार्थक शब्द,

पत्र लेखन और निबंध लेखन

महाभारत – आदि पर्व – भाग – 8 से 12 तक

पाठ्य पुस्तक

जुलाई – पाठ – 6 जोजफ का सपना

पाठ – 7 धरती का आँगन (कविता)

पाठ – 8 नादान दोस्त

पाठ – 9 आस्था की प्रतीक ; गंगा

व्याकरण – सर्वनाम ,लिंग ,वचन ,विशेषण

महाभारत – सभा-पर्व भाग 1 से 3 तक

वन पर्व – भाग-1 से 5 तक

पाठ्य पुस्तक

अगस्त – पाठ – 10 सरफरोफी की तमन्ना (कविता)

पाठ – 11 राखी का मूल्य

पाठ – 12 नाम में क्या रखा है

व्याकरण – मुहावरे , क्रिया

महाभारत – विराट पर्व –1से 3तक

उदयोग पर्व –1से 3 तक

संस्कृत - पाठ्यक्रम
कक्षा - सप्तम

Date : ___/___/___

पाठ्य पुस्तकें :- 1. दिव्यम् (रचनासागर प्रा० लि०)
2. माणिका संस्कृत व्याकरण (सरस्वती हाउस प्रा० लि०)

मास	पाठ	पाठ का नाम	व्याकरण	रचनात्मक - कार्यम्	मासिक गतिविधियाँ
अप्रैल	1.	प्रार्थना वार्तालापः	वर्ण-विचारः, शब्दरूप- राम, लता, मुनि, गुक, अस्मद् ।	लङ् लकारस्य दश वाक्यानि रचयत ।	लेखन- प्रतियोगिता
मई	2.	लङ् लकार (प्र० पु०)	धातु रूप - गम्, नम्, पा, अस्, स्मृ (लट्, लृट्, लङ्, लोट् लकार)	भारतस्य प्रसिद्धानाम् स्मारकानाम् नामानि लिखत ।	चित्राधारितम् वाक्यानि रचितानि
जुलाई	3.	लङ् लकार (मध्यमः पुरुषः)	संख्याः 1 से 100 तक अव्ययः	स्वविद्यालयस्य समीपं वृक्षारोपणम्	
अगस्त	4.	पर्यावरण- महोत्सवः			
	5.	मम दिनचर्या	स्वर सन्धि, प्रत्ययः	अचित् अव्यय प्रयोगः	कथा- लेखनम्
	6.	पीयूष-विन्दवः श्लोकाः	(क्त, क्तवन्, क्त्वा, ल्यप् तुमुन्) कारक	वाक्यानि रचयत ।	
सितम्बर	7.	संख्या-ज्ञानम्	संवाद-लेखनम् - 1 से 3 पर्याय स्व विपर्यायाः अनुच्छेद	स्वविद्यालयस्य उपरि पञ्च वाक्यानि लिखत ।	संस्कृते वाक्यस्य अभ्यासः
अक्टुबर	8.	काकस्य चातुर्वेम्	समयः- लेखनम् शब्द रूप- मति, नदी, किम्	विद्यायाः महत्त्वम् विषये पञ्च श्लोकाः	
	9.	ऋतुराजः वसन्तः (पुल्लिगं)	गुरु	लिखत ।	
नवम्बर	10.	सूक्ति-पुष्पाञ्जलि	सन्धि, अशुद्धि-शोधनम्	सूक्ति वाक्य संकलनम्	
	11.	मम देशः महान्	(लट्, लृट्, लङ्, लोट्)		
दिसम्बर	12.	उद्यमेन हि सिद्धान्ते कार्याणि ।	पत्र- लेखनम् - 4, 5, 6	चित्रं दृष्ट्वा पञ्च वाक्यानि लिखत ।	अन्त्याक्षरी प्रतियोगिता
	13.	लक्ष्यनिर्धारणस्य महत्त्वम्	संवाद-लेखनम् - 4, 5, 6		
जनवरी	14.	शाकानां चिन्ता	कारक की उपपद विभक्तियां	लोट् लकारस्य पदानि	चित्रं दृष्ट्वा
	15.	विनोद-कणिका	वर्ण-विन्यासः संयोगः च	प्रयोग प्रश्नोत्तरः	वाक्यानि
फरवरी	16.	अपठित-अवबोधन चित्र-वर्णनम्	चित्रवर्णनम् - 1 से 5		रचितानि