

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

**FIRST TERM**

APRIL- Knowing our Number  
MAY- Whole Numbers  
JULY- Playing with Numbers, Fractions  
AUGUST- Decimals, Integers  
SEPTEMBER- Practical Geometry & Revision

**ST. ANDREWS SCOTS SR. SEC. SCHOOL**

**First Term Syllabus (Session 2017-18)**

**Class - VI**

<b>Month</b>	<b>Subject</b>	<b>Topic</b>
April	<b>Computer</b>	Lesson- 1 Fundamentals Of Computer
May		Lesson- 2 Computer Memory
July		Lesson- 3 Digital Storage Lesson- 4 More On LibreOffice Writer
August		Lesson- 5 Basic Programming
Sept		Revision and Evaluation

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**Science Syllabus**

Month	Lesson No.	Lesson name
April	L-1	Food- Where does it come from?
	L-2	Components of Food
	L-3	Separation of Substances
May	L-4	Fibre to Fabric
July	L-5	Materials of Daily Use
	L-6	How Things Change
	L-7	Living and Non-Living Things
August	L-8	Our Surroundings
	L-9	The Plant World
September	L-10	Body Movements
	L-11	Motion and Measurement of Distances
October	L-12	Electric Current and Circuits
	L-13	Magnetism
November	L-15	Importance of Water
	L-16	Importance of Air
December	L-17	Waste
January	L-14	Light, Shadows and Reflections

**Activities**

April	Generation of sprouts.
May	To test the presence of starch in a given food sample.
July	To show that burning of candlewick is an example of chemical change.
	To test the solubility of different substances in water.
August	To show that exhaled air contains water vapour.
	To study the response of a plant to sunlight.
September	To show that stem conducts water.
	To show that water is given out by leaves during transpiration.
October	To make an electric circuit.
November	To prove that like poles repel while unlike poles attract each other.
	To prove the presence of air in an empty vessel.
December	To prove that oxygen supports burning.
January	To construct a pinhole camera.

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**Syllabus (2017-2018)**  
**Subject: Social Studies**

**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.

<b>Month</b>	<b>History</b>	<b>Civics</b>	<b>Geography</b>	<b>Activities</b>
April	Chapter1-Introduction to History ( Reading) Chapter2-The Earliest Societies	Chapter1-Understanding Diversity	Chapter1- Earth and The Solar System	<b>Diagrams:</b> a) solar system b) phases of the moon c) different stages of evolution of man <b>On the Indian Political map:</b> mark Palaeolithic sites-Nashik, Pune, Hunsgi, Kurnool, Chirki Nevasa, Aittrampakkam. <b>Poster:</b> Showing diversity through pictures
May	Chapter3-The first farmers and herders (objective)	Chapter2-Prejudice and Discrimination	Chapter2-Maps (objective)	<b>Draw:</b> important conventional symbols <b>Poster:</b> showing discrimination through pictures
July	Chapter4-The first cities of the Indian subcontinent Chapter5-The vedic age	Chapter3-Government	Chapter3- Latitudes and Longitudes	<b>Diagrams:</b> a) heat zones of the earth b) longitudes and latitudes c) three organs of the government. <b>Make:</b> with the help of the clay, make jewellery and seal of the Harappan Civilization. <b>On the India Political map:</b> a) Mature Harappan

				<p>sites: Harappa, Mohenjodaro, Dholavira, Kalibangan, Lothal, Nageshwer</p> <p>b) Chalcolithic sites: Inamgaon, Tekkalakotta, Brahmagiri</p>
August	<p>Chapter6- Early states in India</p> <p>Chapter7- New religious idea</p>		Chapter4- Motions of the earth	<p><b>On the India Political map:</b> mark important Mahajanapadas of the Ancient India: Kuru, Panchal, Vajji, Magadha</p> <p><b>Diagrams:</b> a) day and night on the earth b) Revolution of the earth</p>
<b>September</b>	<b>Revision for half yearly examination</b>			
October	<p>Chapter8- Development of the first empire</p> <p>Chapter9- Trade,crafts,and cities (Reading)</p>	Chapter4- Key elements of a Democratic government	Chapter5- The earth's constituents	<p><b>Diagram:</b> Layers of the atmosphere</p> <p><b>On the India Political map:</b> mark Ashoka's empire and his capital</p> <p><b>On the World Political map:</b> mark the Continents and the Oceans</p>
November	<p>Chapter10- India's contact with the outside world ( objective)</p> <p>Chapter11- Political developments (AD300-AD700)</p>	<p>Chapter5- How we govern our communities</p> <p>Chapter6- Rural Livelihood</p>	Chapter6- India: our motherland (objective)	<p><b>Diagrams:</b> a) A structure of panchayat raj b) How the municipal corporation is formed</p> <p><b>On the India Political map:</b>mark a) India:political divisions and neighbouring countries b) Mountains: Himalaya, Aravali, Eastern Ghats, Western Ghats c) Rivers: Indus, Ganga, Godavari, Brahmaputra d) Gupta Dynasty and its contemporary: Shakas, Guptas, Vakatakas, Pallavas, Pandyas e) Important cities under Harsha: Thanesar, Kanauj, Prayag, Patilputra, Nalanda f) Central and Southern Kingdoms: Cheras, Cholas, Pandyas, Satavahana</p>
December	Chapter12- Culture and Science	Chapter7- Urban Livelihood	Chapter7- India: climate,natural vegetation and wildlife	<p><b>On the India Political map:</b> mark a) Natural Vegetation b) Wildlife</p>
<b>January</b>	<b>Revision work and stamping copies</b>			

प्रथम सत्र – अप्रैल से सितंबर – 2017–2018  
हिंदी पाठ्यक्रम –कक्षा – छह

**पाठ्य पुस्तक –कालिंदी**

अप्रैल — पाठ – 1 (कविता) इतने ऊँचे उठो

पाठ –2 बोध

व्याकरण – 1 भाषा, लिपि, बोली और व्याकरण  
2संज्ञा की परिभाषा और उसके भेद

बाल रामायण – 1 अयोध्या में राम  
2 जंगल और जनकपुर

**पाठ्य पुस्तक**

मई — पाठ – 3 मिलावट

पाठ – 4 हमारा सरकारी बजट

पाठ – 5 इतिहास के झरोखे से

व्याकरण— वर्ण— विचार  
शब्द –विचार  
अनुच्छेद लेखन और पत्र लेखन

बाल रामायण – दशरथ के दो वरदान

**पाठ्य पुस्तक**

पाठ – 6 बकरी गाँव खा गई

पाठ – 7 (कविता) किरण

पाठ – 8 तृण भारत

पाठ – 9 होटल मार्स का रहस्य

व्याकरण – सर्वनाम और उसके भेद  
पर्यायवाची शब्द , विलोम शब्द

बाल रामायण – राम का वन जाना  
चित्रकूट में भरत

**पाठ्य पुस्तक**

अगस्त --- पाठ – 10 अपनी— अपनी समझ

पाठ – 11 चंपा का त्याग

पाठ – 12 देश का विकास जारी है

व्याकरण – लिंग बदलो  
वाक्यांश के लिए एक शब्द  
वचन बदलो

बाल रामायण – दंडक वन में दस वर्ष

विषय- संस्कृतम् (पाठ्यक्रम)

कक्षा - षष्ठम्

Date : \_\_\_/\_\_\_/\_\_\_

पाठ्य पुस्तकैः - 1. दिव्यम् (रचनासागर प्रा० लि०)

2. संस्कृत व्याकरण (न्यू सरस्वती हाउस)

मास	पाठ संख्या	पाठ का नाम	व्याकरण	रचनात्मक-कार्यम्	मासिककार्य
अप्रैल		प्रार्थना	संस्कृत वर्णमाला, मात्रा-ज्ञान	पशु-पक्षियों, फल, फूल	लेखन-
	1.	संस्कृत वर्णमाला	वर्ण विन्यास एवं संयोजनम्	व सच्चिदो के नामचित्र	प्रतियोगिता
	2.	संयुक्त-वर्णः		सहित लिखित।	
मई	3.	पुल्लिंग शब्दाः	शब्द रूप- देव, लता, फल	वर्णविच्छेदाभ्यासः	
			संख्या: - 1 से 30 तक		
जुलाई	4.	आकारान्त स्त्रीलिंग शब्दाः	धातु रूप- पठ्, गम्, चल्, पत्, र्वाद (लृट् लकार)	संस्कृत- धातूनाम्	संस्कृत में
	5.	अकारान्त- नपुंसकलिंग शब्दाः		चाट्ट माध्यमैः अभ्यासः	स्वपरिचय
अगस्त	6.	सर्वनाम-परिचयः	अव्ययः प्रयोगः	छात्राणाम् नामानां	श्लोकोच्चारण
	7.	धातु-परिचयः	कारक परिचयः	परिचयः	प्रतियोगिता
सितम्बर	8.	अव्ययः	अपठित अनुच्छेद (1 से 4)	सरल वाक्य- प्रयोगः	
अक्टूबर	9.	प्रथमः पुरुषः	समय- लेखनम्	कारक-पदानाम् प्रयोगः	
नवम्बर	10.	मध्यमः पुरुषः	कारक- परिचयः अभ्यासः	चित्रं दृष्ट्वा वस्तूनाम्	श्लोक
	11.	उत्तमः पुरुषः	पर्यायः स्वम् विपर्ययाः	नामानि लिखत।	संगीत- प्रतियोगिता
दिसम्बर	12.	वार्तालापः	धातु रूप- पठ्, गम्, चल्,	अव्यय द्वारा वाक्य-	
	13.	प्रातः अभ्यास	पत्, र्वाद (लृट् लकार)	रचना	
जनवरी	14.	श्लोकाः	अध्यापित-शोधनम्, संख्या: (31 से 50)	श्लोक-संग्रह (पंच)	श्लोक
			सरल गद्यांश	कक्षायां संस्कृतेन	प्रतियोगिता
				गणनाभ्यासः	
फरवरी		पुनराभ्यास- कार्यम्	पुनराभ्यास- कार्यम्	शब्द रूप- किम् (पुल्लिंग)	

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**Syllabus (2017-2018)**  
**Subject: English**

<b>MONTH</b>	<b>COURSE BOOK</b>	<b>GRAMMAR USAGE</b>	<b>CREATIVE WRITING</b>	<b>ACTIVITY</b>
APRIL- MAY	CH-1 LONELY SUNDAY CH-2 TODAY I WRITE THIS POEM CH-3 MAKING FRIENDS	CH-1 THE SENTENCE CH-2 SUBJECT AND PREDICATE CH-3 NOUNS: KINDS OF NOUNS CH-4 NOUNS: NUMBER CH-5 NOUNS: GENDER CH-9 PRONOUNS	NOTICE WRITING (LOST & FOUND)	INTRODUCTION
JULY	CH-4 A CHILD'S THOUGHT CH-5 INDIA AT PLAY CH-6 THE DIAMOND NECKLACE	CH-6 ADJECTIVES CH-7 ADJECTIVES: DEGREE OF COMPARISON CH-10 VERBS CH-11 SIMPLE PRESENT TENSE CH-12 SIMPLE PAST TENSE CH-13 SIMPLE FUTURE TENSE	MESSAGE WRITING	NEWSPAPER READING
AUGUST	CH-7 MY MOTHER SAW A DANCING BEAR CH-8 THE SONG FROM HEAVEN CH-9 JUMBO JET	CH-14 CONTINUOUS TENSE CH-15 PERFECT TENSE CH-17 ACTIVE AND PASSIVE VOICE CH-8 ARTICLES	INFORMAL LETTER  DIALOGUE COMPLETION	EXTEMPORE

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**Syllabus (2017-2018)**  
**Subject: French**

<b>Month</b>	<b>Topic</b>
April	Lecon 0- Un coup d'oeil Sur la France Les Lettres Grammaire -les accents
May	Lecon 1 Voila le frere et la soeur de Manuel Les verbes en -er Les pronoms sujets Les articles definis
July	Lecon 2 Ala cafeteria Les verbes en -ir
August	Lecon 3 Mon pays la France Grammaire La feminin et le pluriel des adjectifs
Sept	Les parents de Manuel Grammaire- La negation Irs verbes en -ger