### SANT NIRANKARI PUBLIC SCHOOL SYLLABUS- [ 2020-21 ] CLASS-X

MONTH	WEEK CHAPTER		ΤΟΡΙϹ		
			PRE-MID TERM		
2020, March	3	First Flight	1. A Letter To God 2. Nelson Mandela		
	3	Poem	1. Dust of Snow 2. Fire and Ice		
		Footprints Without Feet			
	4		1. A Triumph Of Surgery		
	4	Writing	Formal Letter - Letter to the Editor		
	4	Grammar	Gap Filling		
April,2020	1	First Flight	3. Two Stories About Flying 4. From the Diary of Anne Frank		
		Poem	3. A Tiger in the Zoo 4. How to Tell Wild Animals		
		Footprints Without Feet			
	3		2. The Thief's Story		
	4	Writing	Formal Letter - Enquiry Letter		
	4	Grammar	Gap Filling, Editing		

Mar. 2020	3,4	First Flight	5. The Hundred Dresses -I 6. The Hundred Dresses -II
2020, May			
July, 2020	1	First Flight	7.Glimpses of India 8. Mijbil The Otter
	2	Poem	5. The Ball Poem
	2,3	Footprints Without	3. The Midnight Visitor 4. A Question of Trust

	Feet	
4	Writing	Formal Letter -Placing Orders
4	Grammar	Cloze passage
1		9. Madam Rides The Bus 10. The Sermon at Benaras
2	Poem	6. Amanda 7.Animals
3		5. Footprints Without Feet 6. The Making of A Scientist
4	Writing	Analytical paragraph
4	Grammar	Dialogue Writing
	4 1 2 3 4	4 Writing 4 Grammar 1 First Flight 2 Poem 5 Footprints Without Feet 3 4 Writing

	TERM - II					
SEPTEMBER,2020	3	First Flight	11. The Proposal			
	3,4	Poem	8. The Trees 9. Fog			
		Footprints Without Feet				
	4		7. The Necklace 8. The Hack Driver			
OCTOBER,2020	1	Poem	10. The Tale of Custard the Dragon 11. For Anne Gregory			
	2	Footprints Without Feet	9. Bholi 10. The Book That Saved The Earth			
	3	Writing	Formal Letter- Complaint , Concerned authorities regarding a civic problem			
	4	Grammar	Reporting a dialogue on the given clues			
DECEMBER,2020		PreBoard - I				
JANUARY , 2021		PreBoard - II				
FEBRUARY,2021		REVISION				

# SUBJECT- MATHEMATICS

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			TERM-I		
MONTH	WEEK	CHAPTER	EXERCISE TO BE DON	E	ACTIVITY
MARCH	2	CH-2 POLYNOMIALS	<ul><li>INTRODUCTION</li><li>EX 2.1, 2.2</li></ul>		GEOMETRICAL MEANING ZEROES OF POLYNOMIAL
	3	CH-2 POLYNOMIALS	• EX 2.3		
	4	CH – 15 PROBABILITIY	<ul><li>INTRODUCTION</li><li>EX 15.1 &amp; 15.2</li></ul>		FINDING OF OUTCOMES WHEN PAIR OF DICE ARE THROWN
APRIL	1	<b>CH-3</b> LINEAR EUATION IN TWO VARIABLE	<ul> <li>INTRODUCTION EX 3.1</li> <li>EX 3.2</li> </ul>		CONSISTENCY OF PAIR OF LINEAR EQUATIONS
	2	CH-3 LINEAR EUATION IN TWO VARIABLE	<ul> <li>EX-3.3</li> <li>EX-3.4</li> <li>EX 3.5</li> <li>EX 3.6</li> </ul>		
	3	CH-4 QUADRATIC EQUATIONS	<ul> <li>INTRODUCTION</li> <li>EX 4.1</li> <li>EX 4.2</li> </ul>		
	4	CH-4 QUADRATIC EQUATIONS	• EX 4.3 • EX 4.4		
	5				
ΜΑΥ	1	CH-1 REAL NUMBERS	<ul> <li>INTRODUCTION</li> <li>EX- 1.1</li> <li>EX- 1.2</li> </ul>		
	2	CH-1 REAL NUMBERS	<ul><li>EX-1.3</li><li>EX 1.4</li></ul>		TO PROVE
	3	CH-8 INTRODUCTION TO TRIGONOMETRY	<ul><li>INTRODUCTION</li><li>TO FIND</li></ul>		- TRIGONOMETRY
JULY	1		REVISION	1	
	2		PERIODIC ASSESSME	NT-I[CH	- 2,3, 4 and 15]
JULY	3	CH-6 SIMILAR TRIANGLE	<ul><li>INTRODUCTION</li><li>EX-6.1, 6.2</li></ul>	•	BASIC     PROPORIONALITY
	4		• EX-6.3, 6.4		THEOREM
	5	CH-9 APPLICATION OF	INTRODUCTION     EX 9.1		PYTHAGORAS     THEOREM

			NTROPUCTION			
		TRIGONOMETRY	<ul> <li>INTRODUCTION</li> <li>EX 14.1, 14.2,</li> </ul>			
		CH-14 STATISTICS	• EX 14.1, 14.2,			
AUGUST	1			•	SUM OF 'n' TERMS	
A00031		-		•	OF AN A.P.	
	2	CH-14	• 14.3 & 14.4 •			
		STATISTICS	INTRODUCTIO N		TO FIND THE	
			IN		MEDIAN BY	
		CH-7			DRAWING 'OGIVE	
		COORDINATE			CURVE'	
		GEOMETRY				
	3	CH-5	INTRODUCTION			
		ARITHMETIC	• EX 5.1 ,5.2 & 5.3			
		PROGRESSION				
	4	REVISION				
	5	REVISION				
		PERIODIC	CASSESSMENT- II [ CH-1	,2,3,4	4,6,8,9,14 AND 15]	
SEPTEMBER	1		EXA	MIN	ATION	
	2		EXA	MIN	ATION	
	3		EXA	MINA	ATION	
			TERM-II			
SEPTEMBER	4		REVISION	EVISION		
	5		PAPER DISCUSSION			
OCTOBER	1	CH-10 CIRCLE	INTRODUCTION	•	CONSTRUCTION OF	
			• EX 10.1 & 10.2		TANGENTS TO	
		CH-11	CONSTRUCTION		A CIRCLEFROM AN	
		CONSTRUCTION	OF SIMILAR TRIANGLES EX 11.1		EXTERNAL POINT	
	2	CH-11	CONSTRUCTION		AREA OF CIRCLE	
			OF TANGENTS TO A CIRCLE EX 11.2			
			A UNULE EA 11.2			
		CH-12 AREA	INTRODUCTION			
		RELATED TO	• EX 12.1			
		CIRCLES				
	3	CH-12 AREA	• EX 12.2 & 12.3			
		RELATED TO				
		CIRCLES				
	4	CH-13 SURFACE	INTRODUCTION     EX 12 1 8 12 2			
		AREA AND VOLUME	• EX 13.1 & 13.2			
	5	CH-13 SURFACE				
		AREA AND	• EX 13.3 & 13.4			

NOVEMBER	1	RI	REVISION			
	2	RI	EVISION			
	3	RI	EVISION			
	4			REVIS	ION	
DECEMBER			PREBOARD I + REVISION			N
JANUARY		PREBOARD	REBOARD II + REVISION			
FEBRUARY			REVISION			
MARCH		BOARD E	BOARD EXAMINATION			

## SCIENCE

MONTH	WEEK	TERM-1
MARCH	3	(C): CHEMICLREACTION AND EQUATION ,(P) ELECTRCITY ,(B) LIFE PROCESS
	4	(C): CHEMICLREACTION AND EQUATION ,(P) ELECTRCITY ,(B) LIFE PROCESS:
APRIL	1	(C): ACID BASE AND SALT,(P)ELECTRICITY,(B) LIFE PROCESSESS
	2	(C): ACID BASE AND SALT,(P)ELECRTICITY ,(B) LIFE PROCESSESS
	3	(C): ACID BASE AND SALT,(P)MAGNETIC EFFECT OFCURRENT ,(B) CONTROL AND COORDINATION
	4	(C): ACID BASE AND SALT,(P)MAGNETIC EFFECT OFCURRENT ,(B) CONTROL AND COORDINATION
MAY	1	REVISION
	2,3	C): ACID BASE AND SALT,(P)MAGNETIC EFFECT OFCURRENT ,(B) CONTROL AND COORDINATION
	4	(C): METAL AND NON METAL,(P)LIGHT ,(B) HEREDITARY AND EVOLUTION
JULY	1,2	PERIODIC ASSESSMENT 1
	3	(C): METAL AND NON METAL,(P)LIGHT ,(B) HEREDITARY AND EVOLUTION
	4	(C): CARBON AND ITS COMPOUND,(P)LIGHT ,(B) HOW DO ORAGNISM REPRODUCE
	5	(C)CARBON AND ITS COMPOUND,(P)LIGHT ,(B) HOW DO ORAGNISM REPRODUCE
	1	(C) CARBON AND ITS COMPOUND ,(P)THE HUMAN EYE AND COLORFULL WORLD ,(B) HOW DO ORAGNISM REPRODUCE
AUGUST	2	(C) CARBON AND ITS COMPOUND ,(P)THE HUMAN EYE AND COLORFULL WORLD ,(B) HOW DO ORAGNISM REPRODUCE
	3	(C) CARBON AND ITS COMPOUND ,(P)THE HUMAN EYE AND COLORFULL WORLD ,(B) HOW DO ORAGNISM REPRODUCE
	4	(C) REVISION ,(P) REVISION ,(B) REVISION

SEPTEMBER	1 2 2	REVISION + PERIODIC ASSESSMENT II
SEPTEIVIDER	1,2,5	
		TERM II
SEPTEMBER	4	(C) PERIODIC CLASSIFICATION OF ELEMENT, (P) SOURCES OF ENERGY, (B)OUF ENVIONMENT
OCTOBER	1	(C) PERIODIC CLASSIFICATION OF ELEMENT,(P) SOURCES OF ENERGY,(B) MANAGEMENT OF NATURAL RESOURCES
	2	(C) PERIODIC CLASSIFICATION OF ELEMENT,(P) SOURCES OF ENERGY,(B) MANAGEMENT OF NATURAL RESOURCES
	3	ACTIVITIES
	4	ACTIVITIES
NOVEMBER	1	REVISION
	2	REVISION
	3	PERIODIC ASSESSMENT III(PREBORAD 1)
	4	PERIODIC ASSESSMENT III(PREBOARD 1)
DECEMBER		PRE-BOARD - II + REVISION (PERIODIC ASSESSMENT III)
JANUARY		REVESION
FEBRUARY		ANNUAL EXAM

	SOCIAL SCIENCE			
NCERT BOOK			TOTAL 18 LESSONS	
MONTH	WEEK	SUBJECTS	TOPICS	ACTIVITIES
APRIL	FIRST	HISTORY	L-1 THE RISE OF NATIONALISM IN EUROPE	TEXT BOOK PG. NO 3. FIG: BY FREDERIC SORRIEU, 1848. THE DREAM OF WORLDWIDE DEMOCRATIC AND SOCIAL REPUBLICS WHAT IT DEPICTS EXPLAIN IN YOUR OWN WORDS.

	SECOND	ECONOMICS	L-1 DEVELOPMENT	TAKE FIVE INDIAN NEIGHBOURING COUNTRIES AND COMPARE THEIR GDP, BIRTH RATE AND LITERACY RATE. DO IT ON A4 SHEET
	THIRD	CIVICS	L-1 POWER SHARING	DRAW A FLOW CHART OF COMPOSITION OF BELGIUM AND SRI LANKA ON A4 SHEET
	FOURTH	GEOGRAPHY	L-1 RESOURCES AND DEVELOPMENT	DRAW THE CHART OF CLASSIFICATION OF RESOURCES ON A4 SHEET. REFFER PG. 1
	FIFTH	GEOGRAPHY	L-1 RESOURCES AND DEVELOPMENT	PASTE INDIAN PHYSICAL MAP OF A4 SHEET DEPICTING MAJOR SOIL TYPES OF INDIA.
MAY (HALF)	FIRST	CIVICS	L-2 FEDERALISM	STATE THE VARIOUS DIALECTS OF INDIA AND THE PEOPLE'S PERCENTAGE SPEAKING IT. REFFER PG.22
	SECOND	ECONOMICS	L-2 INDIAN SECTOR	MAKE A LIST OF ANY 10 OCCUPATIONS DONE BY PEOPLE AND CLASSIFY THEM UNDER PRIMARY, SECONDARY AND TERTIARY SECTORS.

TH	HIRD	ECONOMICS	L-2 INDIAN SECTOR	MAKE A LIST OF ANY 10 OCCUPATIONS DONE BY PEOPLE AND CLASSIFY THEM UNDER PRIMARY, SECONDARY AND TERTIARY SECTORS.
			PERIODIC ASSESSMENT I (SYLLABUS: APRIL AND MAY )	

	FIRST		RECAPTULATION /	
JULY			COLLECTION OF PROJECTS	
	SECOND		PERIODIC ASSESSMENT	
	THIRD	HISTORY	L-3 NATIONALISM IN INDIA	MAP WORK
	FOURTH	CIVICS	L-4 GENDER, RELIGION AND CASTE	DRAW A POSTER ON WOMEN EMPOWERMENT
	FIFTH	GEOGRAPHY	L-4 AGRICULTURE	PASTE INDIA PHYSICAL MAP OF A4 SHEET SHOWING THE MAJOR STATES PRODUCING WHEAT, MAIZE, RICE, TEA, RUBBER AND COTTON
	FIDOT			
AUGUST	FIRST	GEOGRAPHY	L-5 MINERALS AND ENERGY RESOURCES	LOCATE ON INDIA POLITICAL MAP THE VARIOUS IRON BELTS OF INDIA.
	SECOND	CIVICS	L-6 POLITICAL PARTIES	DRAW LOGOS OF TWO STATE PARTIES AND TWO NATIONAL PARTIES ON A4 SHEET
	THIRD	ECONOMICS	L-3 MONEY AND CREDIT	FILL AND PASTE A CANCELLED CHEQUE OF ANY BANK ON A4 SHEET
	FOURTH	CIVICS	L-7 OUTCOMES OF DEMOCRACY	DRAW THE CARTOON OF PG.93 ON A4 SHEET AND LABEL IT.
	FIFTH	REVISION		
SEPTEMBER	FIRST		REVISION	
	SECOND			
		PERIODIC	SYLLABUS: APRIL TO	
SEPTEMBER	THIRD	ASSESSMENT II	AUGUST	
SEPTEMBER	FOURTH	GEOGRAPHY	L-6 MANUFACTURING INDUSTRIES	DRAW A FLOW CHART OF THE CLASSIFICATION ON INDUSTRIES
OCTOBER	FIRST	HISTORY	L-3 THE AGE OF	ASSIGNMENT

			INDUSTRIALIZATION	
	SECOND	HISTORY	L-2 PRINT CULTURE AND THE MODERN WORLD	ASSIGNMENT
	THIRD	ECONOMICS	L-4 GLOBALISATION AND THE INDIAN ECONOMY	DRAW LOGOS OF ANY FIVE COMPANIES OF AUTOMOBILES SECTOR ON A4 SHEET
	FOURTH	GEOGRAPHY	L-7 LIFELINE OF NATIONAL ECONOMY	PASTE INDIA POLITICAL MAP ON A4 SHEET DEPICTING FIVE MAJOR SEA PORTS AND FIVE MAJOR AIR PORTS
NOVEMBER		FULL SYLLABUS	REVISION TIME	
DECEMBER		FULL SYLLABUS	PRE BOARD I	
JANUARY		FULL SYLLABUS	REVISION TIME	
FEBRUARY		FULL SYLLABUS	PRE BOARD II	
MARCH		FULL SYLLABUS	ANNUAL EXAMINATION	

These chapters will be assessed in the periodic tests only and will not be evaluated in board examination.

#### SPECIAL NOTE:

		GEOGRAPHY	
			MENTION FIVE
			ENDANGERED
	class internal	L-4 FOREST SOCIETY	SPIECES OF ANIMAL
	assessment test in	AND COLONIALISM + map	AND PLACES WHERE
1	May	work	THEY ARE FOUND.
			DRAW A POSTER ON
			<b>"SAVE WATER ON</b>
	class internal		EARTH" WITH
	assessment test in	L-2 WATER RESOURCES	
2	July	+ MAP WORK	

			SUITABLE SLOGAN ON A4 SHEET.
		DEMOCRACY	
1	class internal assessment test in August	L-3 DEMOCRACY AND DIVERSITY	DRAW A DIAGRAM OF PG. 37
2	class internal assessment test in October as a project work	L-5 POPULAR STRUGGLES AND MOVEMENTS	DRAW A DIAGRAM OF PG. 62
3	class internal assessment test in November	L-8 CHALLENGES TO DEMOCRACY	WRITE THREE CHALLENGES DEFINITION OF DEMOCRACY ON A4 SHEET
1	class internal assessment test in June as a project work	ECONOMICS	MAKE A PROJECT ON "CONSUMER RIGHTS"

CLASS X INFORMATION TECHNOLOGY (Subject Code 402) SYLLABUS (2020-21)					
MONTH	CHAPTER				
	UNIT-1(A) COMMUNICAION SKILLS	Week-1	CHAPTER DISCUSSION		
APRIL		Week-2	CHAPTER DISCUSSION		
	UNIT-2 WEB APPLICATION BASICS	Week-3	QUESTION ANSWERS		
		Week-4	CHAPTER DISCUSSION		
	UNIT-2 WEB APPLICATION BASICS(CONTD)	Week-1	DISCUSSION + QUESTION ANSWERS		
MAY	UNIT-6 EMAIL MESSAGING(BASIC)	Week-2	PRACTICAL DEMO		
	PERIODIC ASSESSMENT- I( Unit- 1a, 1 b, Unit-2)				
JULY		Week-1	DISCUSSION + DEMO		
	UNIT -3 WORD PROCESSING(INTERMEDIATE)	Week-2	DISCUSSION + DEMO		
		Week-3	QUESTION ANSWERS		

	Unit 1 (C) BASIC ICT SKILLS -II	Week-4	Practical
	UNIT - 4 SPREADSHEET(INTERMEDIATE)	Week-1	SPREADSHEET (Explanation)
		Week-2	DISCUSSION + DEMO
AUGUST		Week-3	DISCUSSION + DEMO
		Week-4	QUESTION ANSWERS
SEPTEMBER	PERIODIC ASSESSMENT- II (CH- UNIT 1(a),1 (b),1 (c), Unit 2,3,4,6)		
	UNIT-5 DIGITAL PRESENTATION (INTERMEDIATE)	Week-1	DISCUSSION + DEMO
OCTOBER		Week-2	QUESTION ANSWERS
OCTOBER		Week-3	DISCUSSION + DEMO
	UNIT-7 DATABASE DEVELOPMENT(BASIC)	Week-4	QUESTION ANSWERS
NOVEMBER	REVISION		
DECEMBER	PreBoard – I		
JANUARY	PreBoard – II		

### DRAWING

MONTH	SHEETWORK
April	Introduction of art Color chart
May	Landscape study
July	Poster making
August	Paper craft
September	Best out of waste

October	Stencil Printing
November	Paper bag making
December	Folk art
January	Pot Painting
February	Displaying art

## विषय – हिंदी 'ब'

ר ואטו דודו				
	मार्च—2020			
द्वितीय व तृतीय	व्याकरण–पदबंधर अलंकार	चतुर्थ सप्ताह	स्पर्श–पाठ–बड़ े भाई	
सप्ताह	लेखन– पत्र लखे ान	5	साहब साखी (कबीर)	
	अप्रैल–2	2020		
प्रथम सप्ताह	व्याकरण–समास लेखन–	द्वितीय सप्ताह	स्पर्श–पाठ–डायरी का	
	विज्ञापन लेखन		एक पन्ना अपठित	
			अंश—अपठित	
			गद्यांश	
तृतीय सप्ताह	स्पर्श—मीरा के पद	चतुर्थ सप्ताह	व्याकरण–समास, मुहावरे	
	व्याकरण–समास, मुहावरे	S	लेखन–सचू ना व विज्ञापन	
			लेखन	
	मई—20	)20		
प्रथम सप्ताह	संचयन–पाठ–हरिहर काका	द्वितीय सप्ताह	स्पर्श–पाठ–तताँरा–वामीरो की कथा	
तृतीय सप्ताह	व्याकरण–रचना क` आधार	चतुर्थ सप्ताह	व्याकरण–रचना क` आधार	
	पर वाक्य रूपांतरण	-	पर वाक्य रूपांतरण	
	लेखन–पत्र व अनुच्छेद		ग्रीष्मावकाश की घोषणा	
	लेखन			
	जून—2020 (ग्र्र	ोष्मावकाश)		
जुलाई—2020				
प्रथम सप्ताह	मार्च से मई तक करवाए गए	द्वितीय सप्ताह	पूर्वार्द्ध मध्यावधि परीक्षाओं	
	संपूर्ण पाठ्यक्रम की		का आयोजन	
	पुनरावृत्ति			
तृतीय सप्ताह	पूर्वार्द्ध मध्यावधि परीक्षाएँ	चत्र्थ सप्ताह	स्पर्श–पर्वत प्रदेश मे	
			पावस, तोप	

अगस्त—2020				
प्रथम सप्ताह	स्पर्श–पाठ–अब कहाँ दूसरे मनुष्यता लेखन–लघकथा लेखनु	द्वितीय सप्ताह	स्पर्श–बिहारी के दोहे व्याकरण–रचना क` आधार पर वाक्य रूपांतरण	
तृतीय सप्ताह	श्रवण वाचन कौशल के मूल्यांकन हेतु <b>A.S.L.</b> का आयोजन	चतुर्थ सप्ताह	अपठित अंश–अपठित गद्यांश	

सितंबर—2020				
प्रथम सप्ताह	मार्च स` अगस्त माह तक करवाए गए संपूर्ण पाठ्यक्रम की पुनरावृत्ति	द्वितीय सप्ताह	मध्यावधि परीक्षाओं का आयोजन	
तृतीय सप्ताह	मध्यावधि परीक्षाएँ	चतुर्थ सप्ताह	स्पर्श—पाठ—पतझर में टूटी पत्तियाँ संचयन—पाठ—सपनों के स` दिन	
	अक्टूबर–	2020		
प्रथम सप्ताह	स्पर्श–पाठ–कारतूस, कर चले हम फ़िदा	द्वितीय सप्ताह	स्पर्श–आत्मत्राण लेखन–सचू ना, विज्ञापन लेखन	
तृतीय सप्ताह	संचयन–पाठ–टोपी शुक्ला अपठित अंश–अपठित गद्यांश	चतुर्थ सप्ताह	व्याकरण–समास, मुहावरे पदबंध	
	नवम्बर—;	2020		
प्रथम सप्ताह	अक्टूबर माह के अंत तक पाठ्यक्रम पूर्ण–पुनरावृत्ति प्रारंभ	द्वितीय सप्ताह	पुनरावृत्ति संपूर्ण पाठ्यक्रम	
तृतीय सप्ताह	पुनरावृत्ति संपूर्ण पाठ्यक्रम	चतुर्थ सप्ताह	पुनरावृत्ति संपूर्ण पाठ्यक्रम	
	दिसम्बर–	-2020		
प्रथम सप्ताह	पुनरावृत्ति संपूर्ण पाठ्यक्रम A.S.L. का आयोजन	द्वितीय सप्ताह	पूर्व बोर्ड परीक्षा—I का आयोजन	
तृतीय सप्ताह	पूर्व बोर्ड परीक्षाएँ	चतुर्थ सप्ताह	प्रश्नपत्र पर चर्चा उत्तर पुस्तिकाएँ छात्रों को दिखना	
	जनवरी—2021			
प्रथम सप्ताह	पूर्व बोर्ड परीक्षा— <b>II</b> का आयोजन	द्वितीय सप्ताह	पूर्व बोर्ड परीक्षाएँ	

तृतीय सप्ताह	प्रश्नपत्र पर चर्चा व उत्तर पुस्तिकाओं को दिखाना	चतुर्थ सप्ताह	छात्रों की समस्याओं का रिाकरण करना
	फरवरी—	2021	
प्रथम सप्ताह	पुनरावृत्ति संपूर्ण पाठ्यक्रम	द्वितीय सप्ताह	शुभकामना संदेश प्रेषित करना
तृतीय सप्ताह	बोर्ड परीक्षाओं का आयोजन	चतुर्थ सप्ताह	