

# SRI SATHYA SAI VIDYANIKETAN, NAVSARI

Academic Year - 2018 - 19

DRADE : XI A-B		Sub : English Core		Annual Lesson plan			Teacher's Name: Mr.Chandrakant Pandya		
Month	Week	Date	No.Of Periods	Theme/ Topic	Lessons	Project/Activity	Teaching Aids	Specific objects	Values
April	w1	8 to 14	7	Importance of Grand maa	The Potrait of A Lady	Describe the author's Grand maa	Picture of Grand maa	Relationship between the author and his grand maa	respect for elders
	w2	16 to 21	6	Introduction of author tribal living style	The summer fo the Beautiful White horse	group discussions(tribals are Honest)	Map, model of a horse	Tribe of Armenia	Honesty
	w3	23 to 28	6	Different phases and the snapshots	A photograph	Loud reading individually	Aphtograph of a family	summary of the poem	love for past
June	w4	18 to 23	6	Highlight the story The Sea Voyage	We're not Afraid to die	A passage on courage	Extracts from the Titanic	different values such as courage and determination	determination Optimism
	w5	25 to 30	6	Discovering Tut The Saga continues	Discovering Tut The Saga continues	Curse of the Mummy	Treasures of Tutankhamun	Golden Splendour	Quest for knowledg
July	w6	2 to 7	6	Mother's Memories	The Address	War of Holland	Antique piece	Story of Human Predicament	Affection
	w7	9 to 14	7			Revision			
	w8	16 to 21	7			<b>UNIT TEST-1</b>			
	w9	23 to 28	7	Formal, Informal (Grammmar)	Letter Writing, Report Writing and Determiner	Practice Letter Writing and Exercises (Determiners)	Wren and Martin	Good Writing ability and correct usage of Determiners	Reason and Attention

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JULY	w10	30 to 04	6	Personification	The voice of the Rain	Rain and Music	Picture of Rain	parallel between Rain and Music	Intuition, Care
August	w11	6 to 11	7	Rural life and Kannad village	Ranga's marriage	A vivid description of Hosahalli	Picture of a village	Invasion of Imperialism over Hosahalli	Patriotism and affection
	w12	13 to 18	7			<b>Revision &amp; UNIT TEST-2</b>			
	w13	20 to 31	7			<b>UNIT TEST-2</b>			
Sept	w14	1 to 8	7	Einstein video	Albert Einstein at school	Good articles on Einstein	Chart of Einstein	Einstein's miserable time at Schhol	Optimism, self confidence
	w15	10 to 15	7			Revision			
	w16	17 to 22	7			<b>Revision &amp; Half yearly Exam</b>			
	w17	24 to 29	7			<b>Revision &amp; Half yearly Exam</b>			
Oct	w18	1 to 6	6	Biological system of earth	The Ailing Planet The Green Movement's Role	Population control	P.P.T	How to save the Planet	Quest for knowledge
	w19	8 to 13	6	About the poem	Childhood	An Essay of your Childhood	Picture of a child	Adolescence/childhood	Harmony, happiness
	w20	15 to 20	7	Mrs. Fitzgerald	Mother's Day	Potray the position of the family	Vocabulary on chart	Mother's love	Sharing
	w21	22 to	7	Taplow mimics Mr. Cocker Harris	The Browning	Dialogue Writing	Picture of a School	Learning of correct attitude	Discipline

		30			Version				
Nov	w22	19 to 24	7	Estranged relationship	Father to son	Theme of the poem	Elizabeth Jennings	Relationship of father and son	discrimination
	w23	26 to 1		Factual description	Writing	Different types of Letters	Practise from textual material	to be accurate in Writing	attention understanding
Dece	w24	3 to 8		Advertisement, notice	Writing	Collect classified advertisement	Newspaper, Reference books	To be Good at Writing	Self-confidence
	w25	10 to 15	7			<b>Revision</b>			
	w26	17 to 22	7			<b>Unit Test-3</b>			
	w27	24 to 29	7	Story of Andrew Manson	Birth	On medical practices	P.P.T. of A.J Cronin	Importance of medical profession	self analysis
19-Jan	w28	31 to 5	7	Determiners, tenses clause	Writing	Practise Grammar	Wren and Martin	To be thorough about art of correct writing	focus self confidence
	w29	7 to 10	7	About a placid king	The Tale of Melon city	Attempt a brief summary	Picture of the king	Narrate the poem in your words	Peace and liberty Humanness
	w30	18 to 26	7	passage for comprehension	writing	Practise of unseen passages	Newspaper, magazines	Understanding English at a deeper level	Fearlessness, reason
	w31	28 to 2	7	Article and Speech writing	Writing	Practise of Article	Internet	Sound Knowledge of Grammar	Optimism, Reason, unity of thoughts
Feb	w32	4 to 9	7			Revision			
	w33	11 to 16				<b>Practice Exam</b>			
	w34	18 to 23				<b>Practice Exam &amp; Revision</b>			
	w35	25 to 2				Revision			

March	w36	4 to 9				Revision			
	37	11 to 16				<b>Annual Examination</b>			
	38	18 to 23				<b>Annual Examination</b>			

**SRI SATHYA SAI VIDYANIKETAN , NAVSARI**

CLASS - XI		(Unit Plan) SUB -Physics		SESSION 2018-19		By : Kishor Patel, Sanjay Dubey		
MONTH	DATE	No. Pds	Topic	Lesson	Teaching Aids	Activity/project	Specific objectives	Values
April	8 to 14	6	Physical World, Units and Measurements	Fundamental forces in Nature, The International system of units, measurement of mass, length and time, Accuracy, precision of instruments and errors in measurement dimension formulae and equations.	Lab.		able to understand nature of forces, able to calculate diameter and distance of distant objects.	GOD IS THE CREATOR
	16 to 21	6	Motion in a straight line	position, path length and displacement, ave. vel, spd, instantaneous vel., accn., kinematics equ of motion			able to understand concept of distance and displacement	GOD IS THE CREATOR
	23 to 28	6	Motion in a plane	scalars and vectors, multi. Add., subtr. of vectors, resolution of vectors, add of vector analytical method projectile motion			able to add vectors by various methods	DEVELOP WISDOM
june	18 to 23	6	Laws of motion	law of inertia, Newton's laws of motions	Lab.		able to derive Newton's law formulae and apply them in numerical problems	DEVELOP CONTROL OVER SENSES
	25 to 30	6	''	conservation of momentum, common forces in mechanics			able to analyze day to day happening and relate them with momentum, able to understand concept of friction forces and its application in daily life.	ONENESS IN ALL CREATION
july	2 to 7	6	Work, energy and Power	work-energy theorem, work, K.E.			able to understand how energy changes from PE to KE and vice-versa	BE DEPENDABLE
	9 to 14	4	''	Law of conservation of M.E., P.E. of spring, Collisions			able to understand elastic and inelastic collision	HAVE SELF CONTROL
	16 to 21		unit test -1					

	23 to 28	5	System of Particles and Rotational Motion	C.M., Motion of C.M.			able to analyze system of two particles and system of n particles and their CM	DEVELOP CONTROL OVER SENSES
august	30 july to 4 aug	6	''	Linear momentum of system of particles, angular velocity			able to relate linear and angular momentum	SHOW TOLERANCE
	6 to 11	6	''	torque and angular momentum, momentum of inertia, Thm of parallel and perpendicular axis, rolling motion, KE motion	lab		able to understand concept of torque and calculate the torque, able to apply theorem of perpendicular and parallel axis	SHOW TOLERANCE
	13 to 14			revision				
	16 to 23			unit -test -2				
	20 to 31	6	Gravitaion	Kepler's law and Univ. law of Gravitation, gravitational constt.	lab		Able to understand planets motion with the help of Kepler's law, able to apply Uni. Law of Grav.	DEVELOP INTUTION
sept	3 to 8	6	''	Escape speed, Earth Satellite			Understand the working of arti. Satellites.	STRENGTH OF CHARACTER
	10 to 15	6	Mechanical properties of Solids	Plasticity, Elasticity and Elastic behaviour of solids, Stress and Strain, Hooke's law			understand what are plastics and elastics, able to understand concept of stress and strain	DEVELOP CONTROL OVER SENSES
	17 to 22	6+4	Mechanical properties of fluids	Stress -strain curve, elastic moduli, Application of elastic behaviour of materials, pressure, stream line flow, Bernoulli's principle			with the help of curve students can be able to what are the yield point and breaking point.	DEVELOP INTUTION
	24 to 29	6	''	Viscosity, Reynolds number, surface tension			understand viscosity and concept of surface tension	SHOW TOLERANCE
oct	1 to 6	6	Kinetic Theory	behaviour of gases, kinetic theory of ideal gases, law of equipartition of energy, mean free path			able to understand kinetic theory of ideal gases	DEVELOP CONTROL OVER SENSES

	8 to 13	6	Thermal properties of matter	temperature, heat, measurement of temperature			differentiate heat and temperature, able to measure temp.	DEVELOP CONTROL OVER SENSES
	15 to 20	6	"	Ideal gas equation, absolute temperature, thermal expansion			Concept of ideal gas eqn., concept of thermal expansion.	BE DEPENDABLE
	22 to 30			term -1				
nov	21 to 24	6	"	specific heat capacity, calorimetry, change of state			able to understand concept of specific heat capacity and change of state	BE DEPENDABLE
dec	26 to 1 dec	6	"	heat transfer, Newton's law of cooling			able to perform experiment on Newton's law of cooling	STRENGTH OF CHARACTER
	3 to 8	6	Thermodynamics	thermal equilibrium, Zeroth law of thermodynamics, heat internal energy and work			able to understand ther. Equi., and zeroth law of thermodynamics.	STRENGTH OF CHARACTER
	10 to 15	6	"	First law of thermodynamics, specific heat capacity, heat engines, refrigerators and heat pumps			able to understand working of heat engines.	SHOW TOLERANCE
	17 to 22			unit test -3				
	17 to 22	6	"	Second law of thermodynamics, reversible and irreversible process, Carnot engine			able to understand second law of thermodynamics and efficiency of Carnot engine	SHOW TOLERANCE
	24 to 29	6	Kinetic Theory	behaviour of gases, kinetic theory of ideal gases, law of equipartition of energy, mean free path			able to understand kinetic theory of ideal gases	HAVE SELF CONTROL
jan	31 to 5	6	Oscillation	periodic, oscillatory and SHM and uniform circular motion			concept of periodic, oscillatory and SHM	DEVELOP CONTROL OVER SENSES
	31 TO 5	6	"	v and a of SHM, Force law for SHM, energy in SHM			able to calculate v and a of SHM	DEVELOP CONTROL OVER SENSES
	7 TO 10	6	"	Damped SHM, Forced oscillation and resonance	lab.		able to understand resonance	DEVELOP CONTROL OVER SENSES





# SRI SATHYA SAI VIDYANIKETAN, NAVSARI

Academic Year - 2018 - 19

CLASS 11 / Div (A/B)		Sub : Chemistry			Annual Lesson plan			Teacher's Name: Heena Prajapati		
Month	Week	Date	No. Of Periods	Theme/ Topic	Lessons	Activity	Teaching Aids	Specific objects	Values	
April	w1	3 to 7	5	Nature and properties of matter	Some Basic Concepts of Chemistry	Lab session	Charts of scientists	They will able to understand matter and their measurement	coordination	
	w2	9 to 14	6	Laws of chemical combinations and all masses	Some Basic Concepts of Chemistry	Lab session	Charts of scientists	They will able to understand Dalton's atomic theory and percentage composition	Conservation	
	w3	16 to 21	6	numericals of empirical formula and limiting reagent	Some Basic Concepts of Chemistry	numericals of different types	Models and charts	They will able to solve different types of numericals	problem solving	
	w4	23 to 28	6	molarity and molality numericals	Some Basic Concepts of Chemistry	numericals of different types	Models and charts	They will able to solve different types of numericals	problem solving	
June	w5	18 to 23	6	discovery of electron,proton and photoelectric effect	Structure of atom	audio visual	videoes related to topic	They will able to understand the history of chemistry	analysis	
	w 6	25 TO 30	6	emission and absorption spectrum, till failure of the bohr model	Structure of atom	audio visual	videoes related to topic	They will able to explain about the reason behind spectrum and of failur of Bhor model	coordination	
July	w7	2 to 7	6	quantum no and the way to write electronic configuration	Structure of atom	periodic table discussion	Periodic charts	They will able to understand electronic configuration	Discipline	

	w8	9 to 14	6	Electronic Configurations of elements and general information about blocks	classification of elements and periodicity in properties	periodic table discussion	Periodic charts	They will able to understand periodicity in properties of elements	coordinatio n
	w9	16 to 21			PA - 1				
	w10	23 to 28	6	periodic trends in properties of elements	classification of elements and periodicity in properties	periodic table discussion	Periodic charts	They will able to do analysis of periodic trends of periodic table	Conservatio n
aug	w11	30 to 4	6	periodic trends in properties of elements	classification of elements aand periodicity in properties	periodic table discussion	Periodic charts	They will able to do analysis of periodic trends of periodic table	Conservatio n
	w12	6 to 11	6	oxidation no and balancing of redox reaction by oxidation no method	Redox Reactions	numericals for balancing redox reaction	reference book	They will able to balance the redox reaction themselves	analysis
	w13	13 to 18	6	balancing of redox reaction by half reaction method	Redox Reactions	numericals for balancing redox reaction	reference book	They will able to balance the redox reaction themselves	analysis
	w14	20 to 25			PA - 2				
	w15	27 to 1	6	Laws of equilibrium	Equilibrium	Activity	Ferrous Sulphate	They will able to understand equilibrium processes and laws of chemical equilibrium	Equilibrium

September	w16	3 to 8	6	Applications	Equilibrium	Activity	Ferrous Sulphate	They will be able to understand factors affecting equilibrium constant, applications and buffer solutions	Equilibrium
	w17	10 to 15	6	electron transfer reactions	Redox Reactions	Titration\ Electrochemical cell	KMnO <sub>4</sub> , Zn, Cu	They will be able to understand balancing equations	Sharing
	w18	17 to 22	6	electron transfer reactions	Redox Reactions	Titration\ Electrochemical cell	KMnO <sub>4</sub> , Zn, Cu	They will be able to understand balancing equations	Sharing
	w19	25 to 29		Half yearly exam					
Oct	w20	1 to 6	6	Oxidation number	Redox Reactions	Titration\ Electrochemical cell	KMnO <sub>4</sub> , Zn, Cu	They will be able to understand oxidation number calculations	Sharing
	w21	8 to 13	6	Dihydrogen, Hydrides, water	Hydrogen	Lab activity	Zn, NaOH	They will be able to understand preparation and properties of dihydrogen and water	Sharing
	w22	15 to 20	6	Hydrogen peroxide, heavy water	Hydrogen	Lab activity	Zn, NaOH	They will be able to understand preparation and properties of hydrogen peroxides and heavy water	Sharing

	w23	22 to 27	6	Alkali metals	The s-Block Elements	Lab activity	Na metal	They will be able to understand characteristics, properties and important compounds of sodium	Sharing
Nov	w24	19 to 24		Unit test - 3					
	w25	26 to 1	6	Alkaline earth metals	The s-Block Elements	Lab activity	Na metal	They will be able to understand characteristics and important compounds of calcium	Sharing
Dece	w26	3 to 8	6	Boron compounds	The p-Block Elements	Activity	Boric acid / Borax	They will be able to understand properties and important compounds of Boron	Sharing
	w27	10 to 15	6	Carbon compounds	The p-Block Elements	Activity	Boric acid / Borax	They will be able to understand carbon family	Sharing
	w28	17 to 22	6		PA - 3				
	w29	24 to 29	6	Nomenclature	Organic Chemistry - Some basic principles and techniques	Practice of nomenclature	reference sources	They will be able to understand reaction mechanism	Sharing
January	w30	31 to 5	6	Alkanes, alkenes	Hydrocarbons	Lab session, Charts Preparation	Charts of scientists	They will be able to understand alkanes and alkenes	Co existence
	w31	7 to 10	6	Alkynes, aromatic hydrocarbons	Hydrocarbons	model making	models of scientist	They will be able to understand alkynes and aromatic hydrocarbons	Co existence

	w32	18 to 26	8	Pollution	Environmental Chemistry	lib. Literature research	Terragreen, Down to earth, Science Reporter	They will able to understand different types of pollutions	Conservation
	w33	28 to 2	6	Control pollution	Environmental Chemistry	lib. Literature research	Terragreen, Down to earth, Science Reporter	They will able to understand strategies to control environmental pollution	Conservation
feb	w34	4 to 9	6	Boron compounds	The p-Block Elements	Activity	Boric acid / Borax	They will able to understand properties and important compounds of Boron	Sharing
	w35	11 to 16	6		PA - 3				
	w36	18 to 23	6	Classification	Organic Chemistry - Some basic principles and techniques	Investigation of liquid / medicine in medical room	chemical in lab.	They will able to understand structural presentation of organic compounds	Sharing
	w37	25 to 02	6	Nomenclature	Organic Chemistry - Some basic principles and techniques	Practice of nomenclature	reference sources	They will able to understand reaction mechanism	Sharing
march	w38	4 to 9		<b>Revision</b>					
	w39	11 to 16		<b>Annual exam</b>					
	w40	18 to 23		<b>Annual exam</b>					

**SRI SATHYA SAI VIDYANIKETAN, NAVSARI****ACADEMIC YEAR 2018-19****ANNUAL LESSON PLAN****SUBJECT - MATHEMATICS****CLASS – XI**

S.NO	MONTHS	WEEK	DATE	NAME OF CHAPTER	TEACHING AID	ACTIVITY	OBJECTIVE
1.	APRIL	1	02 to 07	LINEAR INEQUALITIES	GRAPH BOOK		UNEQUAL MATHEMATICAL EXPRESSION AND SOLUTION
		2	9 to 14				
		3	16 to 21	TRIGONOMETRIC FUNCTION	MATHS LAB GEOMETRICAL INSTRUMENTS	ANGLES IN DIFFERENT QUADRANTS	DERIVATION OF ANGLES IN A CIRCULAR SYSTEM FROM 0 TO 360 DEGREE
		4	23 to 28				
2.	JUNE	5	18 to 23	RELATIONS & FUNCTIONS	LAB MODELS		MAXIMUM RELATION OF TWO OR MORE DIFFERENT FORM OF SETS
		6	26 to 01				
3.	JULY	7	03 to 08	PRINCIPLE OF MATHS IND			VERIFICATION OF MATHEMATICAL STATEMENTS AND PROOF
		8	10 to 15				
		9	17 to 22	COMPLEX NUMBERS	MATHS LAB INSTRUMENTS	SIMPLIFICATION OF COMPLEX	FORMATION OF SQUARE ROOT OF NEGATIVE INTEGERS AND THEIR SIMPLIFICATIONS

						<b>NUMBERS</b>	
		<b>10</b>	<b>24 to 29</b>				
<b>4.</b>	<b>AUGUST</b>	<b>11</b>	<b>01 to 04</b>	<b>PERMUTATION AND COMBINATION</b>	<b>LAB INSTRUMENTS</b>		<b>FORMATION OF MAXIMUM OUTCOMES WHEN NUMBERS ARE ARRANGED IN DIFFERENT ORDER</b>
		<b>12</b>	<b>09 to 12</b>				
		<b>13</b>	<b>14 to 19</b>	<b>BINOMIAL THEOREM</b>	<b>MATHS LAB INSTRUMENTS FOR PASCAL'S LAW</b>	<b>SOLUTION OF ANY NUMBER OF ANY DEGREE</b>	<b>FORMATION OF IDENTITIES OF 2 OR MORE DEGREES OF ANY BINOMIALS</b>
		<b>14</b>	<b>21 to 26</b>	<b>REVISION OF SA - I</b>			
<b>5.</b>	<b>SEPTEMBER</b>	<b>15</b>	<b>28 to 02</b>	<b>REVISION OF SA - I</b>			
		<b>16</b>	<b>04 to 09</b>	<b>EXAMINATION</b>			
		<b>17</b>	<b>11 to 16</b>	<b>EXAMINATION</b>			
		<b>18</b>	<b>18 to 23</b>	<b>SEQUENCE AND SERIES</b>	<b>MATHS LAB INSTRUMENTS</b>		<b>SUM AND Nth TERM OF ANY SEQUENCE AND SERIES</b>
		<b>19</b>	<b>25 to 30</b>				
<b>6.</b>	<b>OCTOBER</b>	<b>20</b>	<b>01 to 06</b>	<b>STRAIGHT LINES</b>	<b>GEOMETRICAL INSTRUMENTS</b>	<b>FORMATION OF EQUATION AT ANY POINT</b>	<b>FORMATION OF EQUATION AND SLOPE OF ANY LINE WHEN PARALLEL OR INTERSECTED OR COINCIDE TO EACH OTHER</b>

		21	08 to 13	CONIC SECTIONS	MATHS MODEL OF LAB		INTRODUCTION OF PARABOLA AND HYPERBOLA AND THEIR EQUATIONS
		22	15 to 20				
		23	22 to 27	INTRO TO 3 D GEOMETRY	GEOMETRICAL INSTRUMENTS	DISTANCE OF ANY COLLINEAR POINTS	DISTANCE AND AREA WHEN COORDINATES OF POINTS ARE GIVEN
7.	November	25	19 to 24	LIMITS AND DERIVATION			MAXIMUM AND MINIMUM OF ANY ALGERIC EXPRESSION
		25	26 to 01				
8.	DECEMBER	26	03 TO 08	MATHS REASONING			LOGICAL EXPRESSION OF MATHEMATICAL STATEMENTS
		27	10 TO 15	STATISTICS	MATHS LAB INSTRUMENTS	ABOUT MEAN DATA	ARRANGEMENT OF DATA AND THEIR VARIANCE AND DEVIATIONS
		28	17 TO 22	PROBABILITY	MATHS LAB INSTRUMENTS		OUTCOMES OF 2 OR MORE EXPERIMENTS
		29	24 TO 29				
9.	JANUARY	30	31 TO 05	REVISION			
		31	07 TO 11	REVISION			
		32	17 TO 26	REVISION			



		<b>33</b>	<b>28 TO 02</b>	<b>REVISION</b>			
<b>10.</b>	<b>FEBRUARY</b>	<b>34</b>	<b>04 TO 09</b>	<b>REVISION</b>			
		<b>35</b>	<b>11 TO 16</b>	<b>EXAMINATIO N</b>			
		<b>36</b>	<b>18 TO 23</b>	<b>EXAMINATIO N</b>			
		<b>37</b>	<b>25 TO 02</b>	<b>EXAMINATIO N</b>			
<b>11.</b>	<b>MARCH</b>		<b>04 TO 09</b>	<b>EXAMINATIO N</b>			

**SRI SATHYA SAI VIDYANIKETAN , NAVSARI**

**CLASS - XI (Unit Plan) SUB -BIOLOGY SESSION 2018 -2019 By : BINITA MOHAPATRA**

Month	Week	Date	No. Pds	Topic	Lesson	Teaching Aids	Activity/project	Specific objectives	Values
April	w1	2 TO 7	6	The Living World	The Living World				
	w2	8 to 14	6	Human physiology	Digestion and absorption	Amylase action experiment	Amylase ,NaCl,starch,Iodine	They will be able understand the process of digestion	Coordination
	w3	16 to 21	6	Human physiology	Breathing and exchange of gases	Measurment of pulse rate	Chart of lungs,E-Quest	They will be able understand the process of digestion	Discipline
june	w4	23 to 28	6	Human physiology	Body fluids and circulation	Chart of lungs,E-Quest	Chart of lungs,E-Quest	They will be able understand the process of digestion	Coordination
June	w5	18 to 23	4	Human physiology	Excretory products and their elimination	Urine test	Urine	They will be able understand the process of digestion	Cleanliness
july	w6	25 to 30	6	Human physiology	Locomotion and movement	Muscle contraction	Muscles	They will be able understand the process of digestion	Coordination
July	w7	2 to 7	6	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>
	w8	9 to 14	6						
	w9	16 to 21	6	Structural organisation in plants and animals	Morphology of flowering plants	Flower	Flower	They will be able understand the structure of	Creativity

						flower			
	w10	23 to 28	6	Structural organisation in plants and animals	Anatomy of flowering plants	Parts of flowers	Flowers	They will be able understand the structure of flower	Conservation
August	w11	30 july to 4 aug	4	Structural organisation in plants and animals	Structural organisation in animals	Charts	Charts	They will be able understand the structure of animals	Conservation
	w12	6 to 11	5	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
	w13	13 to 18	6	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
	w14	20 to 31	6	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>	<b>PA I</b>
	w15	1 to 8	6	Cell structure and functions	Cell the unit of life	Slides of plant and animal cell preparations	Slides of plant and animal cell	They will be able understand the structure od cell	Discipline
September	w16	10 to 15	6	Cell structure and functions	Bio molecules			They will be able understand the process of digestion	Coordination

	w17	17 to 22	6	Cell structure and functions	Cell cycle and cell division	Slides of mitosis preparation by onion root tip	Slides of mitosis preparation by onion root tip, microscope	They will be able understand the process of cell division	Coordination
	w18	24 to 29	6	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
	w19	1 to 6	6	<b>HALF YEARLY</b>	<b>HALF YEARLY</b>	<b>HALF YEARLY</b>	<b>HALF YEARLY</b>	<b>HALF YEARLY</b>	<b>HALF YEARLY</b>
Oct	w20	8 to 13 15 to 20	6	Plant physiology	Transport in plants	Hydroponics	bottle, money plant	They will be able understand the process of transportation of food and water	Coordination
	w21	22 to 30	6+4	Plant physiology	Mineral nutrition	Hydroponics	bottle, money plant	They will be able understand the process of mineral absorption	Coordination
	w22	19 to 24	6	Plant physiology	Photosynthesis in higher plants	Presence of starch experiment	leaves, alcohol, iodine	They will be able understand the process of photosynthesis	Coordination
Nov	w23	26 to 1dec	6	Plant physiology	Respiration in plants	Mercury experiment with seeds	Mercury, seeds test tube	They will be able understand the process of respiration	Coordination



# SRI SATHYA SAI VIDYANIKETAN, NAVSARI

**SUBJECT : COMPUTER  
SCIENCE**

**NAME OF TEACHER : PARTH HIRANI**

**STANDARD : 11 (SCIENCE)**

## **ANNUAL PLAN (ACADEMIC YEAR 2018 - 19)**

<b>Month</b>	<b>Theme / Syllabus</b>	<b>Lesson</b>	<b>Teaching Aid</b>	<b>Expected Learning Outcome</b>	<b>Values</b>	<b>No. of Periods</b>
APRIL	Computer Fundamental, Data Representation	History & Types of Computer, Data Representation with number System	Worksheet	History & Types of Computer, Conversion from one system to another	<b>RIGHT ACTION</b> - Proper Use of Time <b>TRUTH</b> - Self Analysis	28
JUNE	C++	Getting started with c++ with operators	C++	Basic concept of C++	<b>PEACE</b> - Understanding	14
JULY	C++	Flow of Control	C++	Control and looping statements	<b>PEACE</b> - Self Control	28
AUGUST	C++	Arrays & Strings	Worksheet	Arrays & Strings	<b>NON VIOLENCE</b> - Social Justice Unity	28
SEPTEMBER	C++	Structure with array	Worksheet	Array & Structure	<b>NON VIOLENCE</b> - Social Justice Unity	28
OCTOBER	C++	Library & User defined Function	Project Paper	Library & User defined Function	<b>RIGHT ACTION</b> - Duty	28
NOVEMBER	OS and computer devices	Concept of OS and computer devices	Worksheet	Concept of OS and computer devices	<b>RIGHT ACTION</b> - Helpfulness	14
DECEMBER	Programming Methodology	Programming Methodology	Worksheet	Working with Modules and errors	<b>RIGHT ACTION</b> - Goals	28

JANUARY	MYSQL	MYSQL CONCEPTS AND SQL	MYSQL	CONCEPT OF DATABASE IN MYSQL	<b>PEACE</b> DISCIPLINE	28
FEBRUARY	REVISION					
MARCH	ANNUAL EXAMINATION					

# SRI SATHYA SAI VIDYANIKETAN, NAVSARI

**SUBJECT : INFORMATICS  
PRACTICES**

**NAME OF TEACHER : PARTH HIRANI**

**STANDARD : 11  
(COMMERCE)**

## **ANNUAL PLAN (ACADEMIC YEAR 2018 - 19)**

<b>Month</b>	<b>Theme / Syllabus</b>	<b>Lesson</b>	<b>Teaching Aid</b>	<b>Expected Learning Outcome</b>	<b>Values</b>	<b>No. of Periods</b>
APRIL	Computer devices	Concept of computer devices	Worksheet	Concept of computer devices	<b>RIGHT ACTION</b> - Helpfulness	28
JUNE	JAVA Netbeans IDE	Getting started with IDE programming	JAVA Netbeans IDE 7.0	Concept of IDE	<b>PEACE</b> - Understanding	14
JULY	JAVA Netbeans IDE	Programming fundamentals	JAVA Netbeans IDE 7.0	Concept of various tools available in Netbeans	<b>PEACE</b> - Self Control	28
AUGUST	JAVA Netbeans IDE	Control Structures	JAVA Netbeans IDE 7.0	Looping and control structure in Netbeans IDE	<b>PEACE</b> - Self Control	28
SEPTEMBER	JAVA Netbeans IDE	JAVA IDE Programming 1 and 2	JAVA Netbeans IDE 7.0	Button, Input controls and other java tools	<b>PEACE</b> - Self Control	28
OCTOBER	JAVA Netbeans IDE and IT applications	JAVA IDE Programming 3 & IT applications	JAVA Netbeans IDE 7.0	Working with list, combobox, Jtable java tools	<b>PEACE</b> - Self Control	28
NOVEMBER	JAVA Netbeans IDE and IT applications	JAVA IDE Programming 3 & IT applications	JAVA Netbeans IDE 7.0	Working with list, combobox, Jtable java tools	<b>PEACE</b> - Self Control	14
DECEMBER	Programming Methodology	Programming Methodology	Worksheet	Working with Modules and errors	<b>RIGHT ACTION</b> - Goals	28
JANUARY	MYSQL	MYSQL CONCEPTS AND SQL	MYSQL	CONCEPT OF DATABASE IN MYSQL	<b>PEACE</b> DISCIPLINE	28



FEBRUARY	REVISION
MARCH	ANNUAL EXAMINATION

## Physical Education

### Annual Plan Academic year 2018-19

#### STD: XI

Sr.No	Month	Subject	Practical	Materials
1	April	1.Changing Trends and Career in Physical Education	Table tennis, Raining -60m Shuttle Run 4×10m	Table tennis Ball Table tennis Bat Cricket Bat, Ball
2	June	2. Olympic Movement	Football Basketball Throw Sort put	Football
3	July	3. Physical Education, wellness and Lifestyle. 4. Physical Education, Sports for Differently Abide.	Volleyball Sit ups, Pull-ups, Knee Band Pushups	Volleyball Volleyball Nat
4	August	5. yoga 6. Physical Activity and Leadership	Yoga Chess	Chess Board Yoga Met
5	September October	7.Test, measurement and Evaluation. 8. Fundamentals of Anatomy and Physiology.	Badminton Standing Broad Jump	Badminton Racket Shuttle- cock, Nat
6	November	9.Kinesiology,Biomechanics and sports.	Fitness Teat	Stopwatch

	December	10. Psychology and Sports	Practice	Cons Clapper Basketball
7	January	11. Training in Sports 12. Doping	Kho-Kho Project Work	Lime, rope Stopwatch Whistle
8	February	Practical Exam		
9	March	Theory Exam		

**SRI SATHYA SAI VIDYANIKETAN , NAVSARI**

CLASS - XI		(Unit Plan) SUB -accountancy			SESSION 2018-19			By : minu	
WEEK	DATE	MONTH	NO OF PERIODS	TOPIC	LESSON	TEACHING AID	ACTIVITY /PROJECT	SPECIFIC OBJECTIVE	VALUES
1	3 TO 6	APRIL	4						
2	8 TO 14		8	introduction to accounting	1	reference book	flow chart		reliability
3	16 TO 21		8	source of information & objective of accounting		bills, vouchers	calacting vouhers	calacte vouchers ,bill	relevant
4	23 TO 28		8	role of acc.. & basic term			interest of various useres		uniform
5	18 TO 23	JUNE	8	theory base accounting	2	vedios			
6	25 TO 30		8	basic accounting concept			chart		consistency
7	2 TO 7	JULY	8	accunting equation	3	sample papers			uniformity
8	9 TO 14		8	journal book& ledger book(posting )			write rules		trustworthy
9	16 TO 21			UT-1					
10	23 TO 28		8	cash book , purchase & purchase return book, petty cadh book	4	bank visits	draw format	make jounal book from calacted vouchers	accuracy in recording
11	30 TO 4	AUGUST	8	sales ,sales return and journal book, balancing account		specimens			
12	6 TO 11		8	bank reconcilation statement	5	pass book	write -need of BRS	calacte various form from bank	
13	13 TO 18			UT-2					
14	20		8	trail balance ,meaning ,objective	6	chart	draw format		responsibility

	TO 31			and preparation					
15	1 TO 8	SEP T.	8	rectification of error- omission,principle		vedios	write - cuases of error		accountability
16	10 TO 15		8	compensating error , searching error					
17	17 TO 22		8	depreciation -meaning ,causes ,similar term, need	7	surrounding examples			
18	24 TO 29		8	factors affecting dep. Amount and method		sample papers	write -need of calculating dep. Amount		universal changes
19	1 TO 06	OCT	8	straight line and written down method,assets disposal			difference between SLM and WDM		respect changes
20	8 TO 13		8	provision and reserve		surrounding examples	differnece between provision and reserve		conservatism
21	15 TO 20		8	bill of exchange	8	specimens	scope -BOE		mutual trust
22	22 TO 30			T-1					
23	19 TO 24	NOV	8	bill of exchange	9				
24	26 TO 1	DEC	8	financial statement -1	10	annual report of company	write on importance of financial statement	bring annual report of any two company	respect interest of all groups
25	3 TO 8		8	financial satement -2		sample papers	different interest group of financial satement		arithmetic accuracy
26	10 TO 15		8	financial satement -2					
27	17 TO 22			UT-3					
28	24 TO 29		8	accounts from incomplete records	11	surrounding examples			problem solving attitude

29	31 TO 5	JAN	8	theory for incomplete records					reliable
30	7 TO 10		8	preparation of profit and loss statemen		vedios			relevant
31	18 TO 26		8	preparation of balancesheet					
32	28 TO 2	FEB		revision					
33	4 TO 9								
34	11 TO 16								
35	18 TO 23								
36	25 TO 2	MA RCH							
37	3 TO 8								
38	10 TO 20			T-2					

**SRI SATHYA SAI VIDYANIKETAN , NAVSARI**

**class- 11th COMMERCE**

**BUSINESS STUDIES**

Month	Week	Date	No. Pds	Topic	Lesson	Teaching Aids	Activity/project	Specific objectives	Values
April	W0	2 TO 7	6	CONCEPT	NATURE AND PURPOSE OF BUSINESS	REFE.BOOK		EXPLAING PURPOSE	learning
	W1	8 TO 14	6	ECONOMIC ACTIVITY	"	TEXT B.			
	W2	16 to 21	6	CLASSIFICAT-ON OF BUSI.	REVISION OF CHAPTER				
	W3	23 to 28	6	DIFF. FORMS	FORMS OF BUSINESS ORGANISATION	REFE.BOOK	ASSI.&PR.	STUDYING FORMS OF BUSI.	UNDERSTANDING
June	W4	18 TO 23	6	FEATURES	FORMS OF BUSINESS ORGANISATION	TEXT B.			
	W5	25 TO 30	6	SELECTION					
July	W6	2 TO 7	6		REVISION OF CHAPTER		TEST(W)		
	W7	9 TO 14	6	CONCEPT AND CHARACTERISTICS.	PRIVATE PUBLIC AND GLOBAL ENTERPRISES	REFE.BOOK		UNDERSTANDS DIFFERENCE.	
	W8	16 to 21	6	ROLE OF PUBLIC ENTERPRISE	"	TEXT B.			
	W9	23 to 28	6		REVISION OF THE CHAP.				
JULY	W10	30 TO 4	6	CHAR. OF BU.	BUSINESS SERVICES	REFE.BOOK			
AUGUST	W11	6 TO 11	6	E- BANKING	"	TEXT B.			
	W12	13 TO 18	6		REVISION OF CHAPTER		TEST(W)		
	W13	20 TO 31	6	E-BUSINESS	EMERGING MODES OF BUSINESS	REFE.BOOK		LEARN MODE OF BUSINESS	UNDERSTANDING
September	W14	1 TO 8	6	TRADI.BUSINE.		TEXT B.			
	W15	10 to 15	6		REVISION OF CHAPTER				
	W16	17 TO 22	6	SOCIAL RESP.	SOCIASL RESPONSIBILITIES OF BUSINESS AND BUSI. ETHICS	REFE.BOOK		TO EXPLAIN ETHICS AND RESPO.	ACQUIRE KNOWL.
	W17	24 TO 29	6	BUSI. ETHICS	"	TEXT B.	ASSI.&PR.		
OCTOBER	W18	1 TO 6	6		REVISION OF CHAPTER				
	W19	8 TO 13	6	FORM. OF CO.	FORMATION OF COMPANY	REFE.BOOK		TO GIVE INFOR. FORM. OF CO.	LEARNING
	W20	15 to 20	6	REGIST. OF C.	"	TEXT B.			
	W21	22 TO 30	6		REVISION OF CHAPTER				
NOVEMBER	W22	19 TO 24	6	MEANING	SOURCES OF BUSINESS FINANCE	REFE.BOOK		TO GET KNOW.	ACQUIRE KNOWL.
	W23	26 TO 1	6	SOR. OF FIN.	REVISION OF CHAPTER	TEXT B.	TEST(W)		

DECEMBER	W24	3 TO 8	6	NATURE OF B.	SMALL BUSINESS	REFE.BOOK		TO UNDERSTAND BUSINESS	ACQUIRE KNOWL.
	W25	10 to 15	6		REVISION OF CHAPTER	TEXT B.			
	W26	17 TO 22	6	TYPES OF I.T.	INTERNAL TRADE	REFE.BOOK		INFORMING ABOUT INTER. TRADE	UNDERSTANDING
	W27	24 TO 29	6		"	TEXT B.			
JANUARY	W28	31 TO 5	6		REVISION OF CHAPTER				
	W29	7 TO 10	4		INTERNATIONAL BUSINESS	REFE.BOOK			
	W30	18 TO 26	6		"	TEXT B.		INFORMING ABOUT INTER. TRADE	ACQUIRE KNOWL.
	W31	28 TO 2	6		REVISION OF CHAPTER		TEST(W)		
FEBRUARY	W32	4 TO 9	6		INTERNATIONAL BUSINESS 2	REFE.BOOK		UNDERSTANDS INT. BUSI.	Learning
	W33	11 TO 16	6		"	TEXT B.			
	W34	18 TO 23	6		REVISION OF THE CHAP.				
MARCH	W35	25 TO 2	6						
	W36	4 TO 9			REVISION FOR TERM 2 EXAM				
	W37	11 TO 16			REVISION FOR TERM 2 EXAM				
	W38	18 TO 23			REVISION FOR TERM 2 EXAM				



**SRI SATHYA SAI VIDYANIKETAN - NAVSARI****CLASS XI -COMMERCE****SUB: ECONOMICS -SESSION 2018-19****BY:MRS.MADHULIKA JOSHI**

WEEK	MON TH	DATE	NO OF PERIODS	TOPIC	LESSON	TEACHING AID	ACTIVITY /PROJECT	SPECIFIC OBJECTIVES	VALUES
W0	APRIL	3 TO 7	6	INDIAN ECONOMY	ON THE EVE OF INDEPENDENCE	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	CLASS TEST	UNDERSTAND THE STATE OF INDIAN ECONOMY	CONDITION OF OUR COUNTRY
W1		8 TO 14	6	INDIAN ECONOMY	1950-90	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	DEBATE	UNDERSTAND THE GOALS OF 5 YEAR PLAN	CHANGES AND EXCEPTATIONS
W2		16 TO 21	7	STATISTICS	INTRODUCTION, COLLECTION OF DATA	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	QUIZ	IMPORTANCE OF DATA COLLECTION	MAINTAINING RECORDS
W3		23 TO 28	7	INDIAN ECONOMY	LIBRALIZATION, PRIVATIZATION & GLOBALISATION	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	PROJECT	CONDITION OF INDIAN INDUSTRIAL SECTOR	GOING THROUGH COMPETITIONS
W4	JUNE	18 TO 23	6	STATISTICS	ORGANIZATION & PRESENTATION OF DATA	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	PROJECT	UNDERSTAND THE IMPORTANCE OF DATA PRESENTATION	PRESENTATION
W5		25 TO 30	7	INDIAN ECONOMY	POVERTY	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	DEBATE	SITUATION OF PEOPLE UNDER POVERTY LINE	ACTION AND REACTION
W6	JULY	2 TO 7	7	INDIAN ECONOMY	HUMAN CAPITAL	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	CLASS TEST	UNDERSTAND THE CONDITION OF HUMAN CAPITAL	CHANGES AND EXCEPTATIONS

W7		9 TO 14	7	INDIAN ECONOMY	RURAL DEVELOPMENT	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	QUIZ	CONDITION OF RURAL AREAS	CHANGES AND EXCEPTATIONS
W8		16 TO 21	7	UNIT TEST 1					
W9		23 TO 28	7	STATISTICS	ORGANISATION & PRESETATION	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	NUMERICAL TEST	UNDERSTAND HOW TO ORGANISE DATA	MAINTAINING RECORDS
W10	AUG	30 TO 4	7	INDIAN ECONOMY	EMPLOYMENT & SUSTAINABLE DEVELOPMENT	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	DEBATE	NAIONAL CONDITION IN TERMS OF EMPLOYMENT	IMPORTANCE OF CHANGES
W11		6 TO 11	7	STATISTICS	MEASURES OF DISPERSION	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	NUMERICAL TEST	CALCULATE MEDIAN, MEAN AND MODE	CALCULATIONS
W12		13 TO 18	7	UNIT TEST 2					
W13		20 TO 31	7	STATISTICS	MEASURES OF TENDENCY	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	NUMERICAL TEST	CALCULATE MEDIAN, MEAN AND MODE	CALCULATIONS
W14	SEPT	1 TO 8	7	INDIAN ECONOMY	COMPARATIVE DEVELOPMENT ..WITH NEIGHBOURING COUNTRIES	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	DEBATE	COMPARISION OF INDIAN ECONOMIC CONDITION WITH NEIGHBOURIG COUNTRIES	ACTION AND REACTION
W15		10 TO 15	7	TERM 1 REVISION					
W16		17 TO 22	7						
W17		24 TO 29	7	STATISTICS	INDEX NUMBER	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	NUMERICAL TEST	CALCULATE INDEX NUMBER	CALCULATIONS
W18	OCT	1 TO 6	7	STATISTICS	USE OF STATISTICAL TOOLS	NCERT BOOKS, REFERECE BOOK: SANDIP GARG	CLASS TEST	USE OF DIFFERET STATISTICAL TOOLS	CALCULATIONS
W19		8 TO 13	REVISION FOR FINAL EXAM						
W20		15 TO							

		20	
W21		22 TO 30	
W22	NOV	19 TO 24	
W23		26 TO 1	
W24	DEC	3 TO 8	
W25		10 TO 15	
W26		17 TO 22	UNIT TEST 3
W27		24 TO 29	
W28	JAN	31 TO 5	
W29		7 TO 10	
W30		18 TO 26	
W31		28 TO 2	
W32	FEB	4 TO 9	REVISION FOR FINAL EXAM
W33		11 TO 16	
W34		18 TO 23	MOCK TEST & PRACTICAL EXAM
W35		25 TO 2	
W36	MARCH	4 TO 9	REVISION FOR FINAL EXAM
W37		11 TO 16	
W38		18 TO 23	FINAL EXAM