

J. SIKILE SCHOOL
YEAR PLAN OF STD.XI 2019-20

[Group : I English, Mathematics, physics, chemistry, Biology]

MONTH	WEEK DATES	ENGLISH	MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY
JUNE	12.06.19 To 15.06.19	T.B : I The Portrait of a lady A Photograph (Poem) Novel : chap : I Slave among slaves	Ch.10 Straight Lines Pgs.203-212	Chap : 1 Physical World	Chap : 1 Some Basic concept of Chemistry	Unit : I ,Chap : I The Living world
	17.06.19 To 22.06.19	Reading comprehension Factual passages Gr : Determiners The summer of the beautiful white horse Writing skills – Making Novel Chapter : II Boy hood days III. The struggle for an education	Ch.10 Contd... Pgs.213-225	Chap : 1 Physical World Unit : 2 Units and Measurements Prac : 1 To measure diameter of a small spherical body and to measure internal diametric depth of given heater using Varnier calipers	Chap : 1 Some Basic concept of Chemistry	Chap : 2 Biological Classification Chap : 3 Plant Kingdom
	24.06.19 To 29.06.19	T.B : 2 We are not afraid to Die. S.R – 2 The Address Novel : Chap : IV Helping others Gr : Tenses	Ch.3 Trigonometric Functions Pgs.49-74	Chap : 2 Units and measurement Prac : 2 To measure diameter of given wire and thickness of given sheet using a screw gauge	Chap : 2 Structure of an atom	Chap : 3 Plant Kingdom Pract : 1 Study of the parts of a compound microscope.
JULY	01.07.19 To 06.07.19	T.B : 3 Discovering The Saga continues Novel : Chap : 5 The Reconstruction period Writing skills : poster making Writing Gr : Clauses	Chap : 3 contd...	Chap : 3 motion is a straight line : Prac : 3 To determine the volume of irregular lamina using screw gauge	Chap : 2 Structure of an atom	Chap : 4 Animal Kingdom Pract : 2 Study of specimens and identification with reasons
	08.07.19 To 12.07.19	T.B : 3 Laburnum Top T.B : 4 Landscape of the soul S.R : 3 Rangas marriage Nov : VI Black race and red Race	Ch.11 Conic Sections Pgs.236- 255	Chap : 4 Motion in a plane Prac : 4 To determine the radius of curvature of given spherical surface by spherameter	Chap : 2 Structure of an atom	Chap : 4 Animal Kingdom Unit : 2 Chap : 5 Morphology of flowering plants
	15.07.19 To 20.07.19	Discursive passages Gr : Modals Writing skills : Advertisements	Chap : 11 contd....	Chap : 5 Law of motion Prac : 5 To determine the cross of two different object using a beam balance	Chap : 3 Classification of elements & periodicity in properties	Chap : 5 Morphology of flowering plants Prac : 3 To study characters of animal specimens and identification with reasons
	22.07.19 To 25.07.19	Revision	Revision	Revision	Revision	Revision
26.01.19 To 31.07.19 PERIODIC TEST : 1						
AUG	01.08.19 To 09.08.19	S.R : 4 Albert Einstein at school Novel : chap : VII : Early days at Tuskegee Novel Chap : VIII Teaching in a stable and Hen House	Ch.4 Principle of Mathematical Induction Pgs.86-88	Chap : 6 Work, Energy and power	Chap : 4 Chemical bonding and molecular structure	Chap : 6 Anatomy of flowering plants Prac : 4 Preparation and study of T.S of monocot and Dicot stem and roots

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AUG	13.08.19 To 17.08.19	S.R : 5 Mother day Novel chap : IX American Days and sleepers Nights Reading comprehension : Argumentative passage	Ch.12 Introduction to 3-D Pgs 268-273	Chap : 7 system of particles and rotational motion Prac : 6 using simple pendulum Plot its L – T ² graph and use it to find the effective length of second's pendulum	Chap : 4 Chemical bonding and molecular structure	Chap : 7 Structural organization in Animals Pract : 5 Distribution of stomata on the two surfaces of a leaf
	19.08.19 To 24.08.19	Gr : change of Voice T.B : 4 The Voice of the Rain Novel : chap : X A Harder Task than Making bricks without straw Gr : Gap Filling	Ch.2 Relations and Functions Pgs 30-36	Chap : 8 Gravitation Prac : 7 To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result	Chap : 5 states of matter	Chap : 7 Structural organization in Animals Prac : To compare rate of transpiration
	26.08.19 To 31.08.19	Novel : chap : XI Making their Beds Before they could Lie on them Writing skills sub – titling Novel Chap : Raising Money	Chap : 12 contd...	Chap : 9 Mechanical properties of solids Prac : 8 To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between black and horizontal surface	Chap : 5 States of matter Chap : 14 Environmental chemistry	Chap : 8 Cell – The unit of Life Prac : 7 Test for carbohydrates, proteins and fats and their detection in suitable plants and animal material
SEPT	03.09.19 To 07.09.19	T.B : 5 The ailing planet : The Green Movement Role Novel Chap : 13 Two thousand mile for a five minutes speech Writing Skills : Essay writing	Ch.13 Limits and Derivatives Pgs.282-303	Chap : 10 Mechanical properties of fluids Prac : 9 To find the force constant of helical spring by plotting a graph b/w load & Extension	Chap : 6 Chemical thermodynamics	Chap : 9 Bio molecules Prac : 8 Study of the different modification in Root, stem and leaf.
	09.09.19 To 13.09.19	Revision	Revision	Revision	Revision	Revision
	16.09.2019 – 21.09.2019 : HALF YEARLY EXAMINATIONS					
	23.09.19 To 28.09.19	S.R : 6 The Ghat of the only world S.R : 7 Birth Gr : Sentence reordering Novel : chap : 14 The Atlanta Exposition	Ch.5 Complex Numbers and Quadratic Equations Pgs.97-108	Chap : 11 Thermal properties of matter Prac : 10 To study the variation in volume with pressure for a sample of air at constant temperature by plotting graph b/w P & V, P & 1/V	Chap : 7 Chemical Equilibrium	Chap : 10 cell cycle and cell division Prac : 9 study of identification of different types of inflorescence
29.09.2019 - 10.10.2019 : DASARA VACATION						
OCT	11.10.19 To 19.10.19	Writing Skills : Letter Writing T.B : 6 The-Browning version childhood Gr : Dialogue completion sentence-transformation Nov chap : XV The Secret of success in public speaking	Ch.9 Sequences and Series Pgs 177-194	Chap : 12 Thermodynamics Prac : 11 To study the relationship b/w the temperature of hot body and time by pottering a cooling curve	Chap : 8 Redox reaction	Chap : 11 Transport in plants Prac : 10 study of osmosis Chap : 12 Mineral nutrition

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OCT	21.10.19 To 26.10.19	Novel : chap : XVI : Europe T.B : 7 The Adventure T.B : 8 Silk Road T.B : 8 Father to Son	Chap : 6 Linear inequalities pgs : 116 - 127	Chap : 13 Kinetic theory Prac : 12 To study the relation b/w frequency and length of given under constant tension using sono meter	Chap : 9 Hydrogen	Chap : 13 Photo synthesis in higher plants Prac : 11 paper chromatography Prac : 12 Rate of Respiration Chap : 14 Respiration in plants	
	28.10.19 To 02.11.19	S.R : 8 The Tale of Melon City Writing Skills : Creative Writing Reading comprehension Personative / Literacy Passages	Chap : 6 contd.	Chap : 13 Kinetic Theory Prac : 13 To study the relation b/w the length of a given wire and tension for constant frequency using sono meter	Chap : 10 S- Block elements	Chap : 14 Respiration in plants Chap : 15 plants growth and development	
NOV	04.11.19 To 08.11.19	Novel : chap : XVII Lost Words	Ch. 14 Mathematical Reasoning Pgs.321-339	Chap : 14 oscillations	Chap : 11 some P- Block elements	Chap : 16 Digestion and development Chap : 7 Breathing and exchange of gases	
	11.11.19 To 16.11.19	Revision on writing skills	Ch.8 Bionomial Theorem Pgs.160-167; Ch.15 Statistics Pgs.347-372; and Ch.16 Probability Pgs.383- 394	Chap : 14 oscillations Prac : 14 To find the speed of sound in air at room temperature using a resonance tube by two resonance position	Chap : 11 some P- Block elements	Chap : 18 Body fluids and circulation Chap : 19 Excretory products and their elimination	
	18.11.19 To 23.11.19	Revision on Textual Question	Chap : 7 permutations and combinations pgs : 134 - 148	Chap : 15 Waves	Chap : 12 Organic Chemistry Some basic principles & techniques	Chap : 20 Locomotion and movement Chap : 21 Neural control and co- ordination	
	25.11.19 To 30.11.19	Revision on Supplementary reader	Chap : 7 contd.	Chap : 15 Waves	Chap : 12 Organic chemistry Some basic principles & techniques	Chap : 21 Neural control and co- ordination Prac : 13 Urine test for presence of sugar, albumin and Bile salt	
DEC	02.12.19 To 07.12.19	Revision on Grammar	Revision	Revision	Revision	Chap : 22 chemical co- ordination and integration Prac : 14 Study and Identification of Human bones and joints	
	09.12.19 To 13.12.19 PERIODIC TEST : 2 EXAMS						
	16.12.19 To 21.12.19	Novel Revision	Revision	Chap : 15 Waves	Chap : 13 Hydrocarbons Investigatory project	Chap : 22 chemical co ordination and integration Prac : Study of External morphology of cockroach through models	
23.12.19 TO 01.01.2020 CHRISTMAS VACATION							
JAN	02.01.20 To 10.01.20	Revision	Revision	Revision	Revision	Revision	
	13.01.2020 To 16.01.2020 PONGAL HOLIDAYS						
	17.01.20 To 25.01.20	Revision	Revision	Revision	Revision	Revision	

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MONTH	WEEK DATES	ENGLISH	MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY
FEB	27.01.20 To 01.02.20	Revision	Revision	Revision	Revision	Revision
	03.02.20 To 07.02.20	Revision	Revision	Revision	Revision	Revision
	10.02.20 To 11.02.20	Revision	Revision	Revision	Revision	Revision
	12.02.20 To 24.02.20	FINAL EXAMINATIONS				
Teacher Sign		<i>[Signature]</i> 14/6/19	<i>[Signature]</i>	<i>B. Gopal</i> 14/6/19	<i>[Signature]</i> 14/6/19	<i>[Signature]</i> 15/6/19

S. Sucharitha
HEAD TEACHER:



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PRINCIPAL: