

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

[Group : II English, Mathematics, physics, chemistry, C.S]

MONTH	WEEK DATES	ENGLISH	MATHEMATICS	PHYSICS	CHEMISTRY	COMPUTER SCIENCE
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	Information representation
	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 Vernier callipers	Chap : 1 Some Basic concept of Chemistry	Language of bits
	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	Boolean Logic
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	Boolean Logic
	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	Boolean Logic
	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	Basic computer organization
	22.07.19 To 25.07.19	Revision	Revision	Revision	Revision	Types of Software, Strings, Exeception of a program Interpreters, Running of a program
26.01.19 To 31.07.19 PERIODIC TEST : 1						
AUG	01.08.19 To 09.08.19	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.66-88	Chap : 6 Work, Energy and power	Chap : 4 Chemical bonding and molecular structure	Concept of Cloud computers Unit : 1 Programming and computational thinking Familiarization with the basics of python programming
	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	Variables & methods to manipulate it , Data types and methods

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AUG	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	Conditional statements	
	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	Conditional statements	
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 local & Extention.	Chap : 6 Chemical thermodynamics	Iterative statement and control flow	
	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 simple of air at content temperature by plotting graph b/w P & V , P& IV	Chap : 7 Chemical Equilibrium	Write a lot of programs , idea of debugging, Lists	
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	Tuples and Dictionary	
	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	Sorting algorithm	
	28.10.19 To 02.11.19	S.R : 8 The Tale of Melon City Writing Skills : Creative Writing Reading comprehension Personasive / 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	Sorting algorithm, strings	

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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	Unit : 3 Data Maniagement, Relational Data Bases
	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	S.Q.L Commands
	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	S.Q.L Commands
	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	Basics of No SQL databases
DEC	02.12.19 To 07.012.19	Revision on Grammer	Revision	Revision	Revision	Unit : 4 Society ,Law and ethics ,cyber safety
	09.12.19 To 13.12.19 PERIODIC TEST : 2 EXAMS					
	16.12.19 To 21.012.19	Novel Revision	Revision	Chap : 15 Waves	Chap : 13 Hydrocarbons Investigatory project	Safety accessing websites ,safety communicating data
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
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				
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HEAD TEACHER:

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PRINCIPAL:

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