





J. SIKILE SCHOOL
YEAR PLAN OF STD.XI 2017-2018

Group 3 English, Biology, Physics, Chemistry, Hindi / Telugu.

MONTH	Fortnight Dates	ENGLISH	BIOLOGY	PHYSICS	CHEMISTRY
JUN	12.06.2017-30.06.2017	Hornbill : 1) The Portrait of a Lady Poem : A Photograph Writing Skills : 1) Note – making, 2) Summarising Reading Comprehension : Factual passage.	Unit I : Ch.1 The Living World Ex. Pro : Pg.No.1-5 Ch.2 Biological Classification Ex.Pro : Pg.No.6-9	Ch.1 Physical World Pgs.1-10 Ch.2 Units and Measurements Pgs.16-32 Prac.: 1) To measure diameter of a small spherical body and to measure internal diametric depth of beaker. Using vernier calipers. 2) To measure diameter of given wire and thickness of given sheet using a screw guage.	Ch.1 Basic concepts of Chemistry : Ch.2 Structure of an atom Lab : Basic laboratory techniques.
JUL	01.07.2017-15.07.2017	Snapshots : 1) The summer of the Beautiful white Horse. Novel : Ch.I, II, III, Determiners	Ch.3 Plant Kingdom Ex.Pro.: Pg.No.10-13 Lab Experiment: Part III Spotting 1, Study of the parts of a compound Microscope. Ch.4 Animal Kingdom Ex.-10 : Pg.No.14-20 Spotting 2 study of specimens and identification with reasons	Ch.3 Motion in a straight line Pgs.39-51 Prac.: 3) Todetermine the volume of irregular lamina using screwguage.	Ch.3 Classification of Elements and periodicity in properties Lab practical : Characterization and purification of chemical substances. i) Copper sulphate
	16.07.2017-23.07.2017	Hornbill : 2) We're Not Afraid to Die... if We Can All Be Together Reading comprehension Discursive Passages.	Unit II : Ch.5 Morphology in Flowering plants. Ex.Pro : Pg.No.21-26 Part II Lab Experiment 1 : Study and description of the flowers.	Ch.4 Motion I aplane Pgs.65-79. Prac.: 4) To determine radius of curvature of given spherical surface by spherometer	Ch.4 Chemical Bonding and Molecular structure Lab Practical : Characterization and purification of chemical substances ii) Benzoic acid
24.07.2017 – 29.07.2017 : PERIODICAL TEST I					
AUG	01.08.2017-15.08.2017	Snapshots : 2) The Address, 3) Ranga's Marriage Novel : Ch. IV, V, VI Writing skills : 3) Sub-titling, Tenses	Ch.6 Anatomy of Flowering Plants. Ex.Pro.: Pg.No.27-32 Spotting 3 : To study characters of animal specimens and identifications with reasons. Ch.7 Structural organization in animals. Expro.: Pg.No.33-37 Lab Experiment 2 : Preparation and study of T.S. of Monocot and Dicot stems and Roots.	Ch.5 Laws of motion Pgs.89-105 Ch.6 Work energy power Pgs.114-129 Prac.: 5) To determine the mass of two different objects using a beam balance.	Ch.5 States of matter Lab Practical : Experiments based upon PH.
	16.08.2017-31.08.2017	Hornbill : 3) Discovering Tut : the Saga continues Novel : Ch.VII, VIII, IX Writing skills : 4) Essay – Writing, Modals	Unit 3 : Cell – Structure and Function Ch.8 Cells the unit of life. Ex.Pro.: Pg.No.38-53 Ch.9 Biomolecule Ch.10 Cell cycle and cell division. Lab Experiment-3 : Study of Osmosis.	Ch.7 System of particles and rotational motion Pgs.141-173 Prac.: 6) Using simple pendulum, plot its LT^2 graph and use it to find the effective length of pendulum.	Ch.6 Thermodynamics Lab Practical : Experiments based upon PH.

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SEP	02.09.2017-13.09.2017	Hornbill : Poem : The Voice of the Rain Snapshots : 4) Albert Einstein at School Writing skills : Letter-Writing, PSA Pgs.20-23.	Unit IV : Ch.11 Transport in Plants Ch.12 Mineral Nutrition Ex.Pro.: Pg.No.54-67 Lab Experiment-4 : Study of Plasmolysis. Spotting 4 : Study of plant tissues from prepared slides. Ch.13 Photosynthesis in Higher Plants Ex.Pro.: Pg.No.68-76 Lab Experiment 5: Distribution of stomata on the two surfaces of a leaf. Spotting 5 : Study of animal tissues. Project : Study of effect of Antibiotics on Micro organism.	Ch.8 Gravitation Pgs.183-197 Prac.: 7) To study variation of time period of a simple pendulum of a given length by taking bobs off.	Ch.7 Equilibrium Lab Practical : Chemical Equilibrium I & II
14.09.2017 – 20.09.2017 : HALF YEARLY EXAMINATIONS					
21.09.2017 – 02.10.2017 : DASARA VACATION					
OCT	03.10.2017-15.10.2017	Hornbill: 5) The Ailing Planet : The Green Movement's Role Snapshots: 5) Mother's Day, corrections.	Ch.14 Respiration in Plants: Ch.15 Plant growth and development Ch.16 Digestion and development. Ex.Pro.: Pg.No.77-95 Lab Experiment 6: To compare rate of transpiration. Spotting 6 : Study of mitosis in onion root tip. Spotting 7 : Study of different modifications in Root stem & leaf.	Ch.9 Mechanical properties of solids Ps.231-261 Prac.: 8) To study the relationship b/w force of limiting friction and normal reaction and to find the coeff of friction b/w block is horizontal enforce.	Ch.8 Redox reactions Lab Practical : Quantitative Analysis I
	16.10.2017-31.10.2017	Hornbill : 6) The Browning version. Novel : Ch.X, XI, XII Clauses	Ch-17 Breathing and Exchange of Gases. Ch-18 Body Fluids & Circulation Ch-19 Excretory products and their Elimination. Ex.Pro.: Pg.No.96-113 Lab Experiment 7: Test for carbohydrates, proteins and fats and their detection in suitable plans and animal material. Spotting 8 : Study and identification of different types of inflorescence. Spotting 9 : Study of Imbibition.	Ch.11 Thermal properties of matter Pgs.274-290 Prac.: 9) To find the force constant of a helical spring by plotting graph b/w load and extension.	Ch.9 Hydrogen Lab Practical : Quantitative Analysis II Ch.14 Environmental Chemistry
NOV	01.11.2017-15.11.2017	Hornbill : Poem : Childhood Snapshots : 6) The Ghat of the Only World PSA Pg.No.23-26, Novel : Chapters XIII, XIV, XV.	Ch.20 Locomotion and Movement Ch.21 Neural Control and Co-ordination. Ex.Pro.: Pg.No.114-118 Lab Experiment 8: Paper Chromatography. 9) Rate of Respiration. Spotting 10 : Study and comments on experimental set up.	Ch.12 Thermal dynamics Pgs.____ Ch.13 Kinetic theory Prac.: 10) To study the variation in volume with pressure for a sample of air at constant temp. by plotting graph b/w p & v and p & 1/v.	Ch.10 S. Block elements Lab Practical : Qualitative Analysis I
	16.11.2017-30.11.2017	Editing Tasks Snapshots : 7) Birth, Reordering Sentences.	Ch.-22 Chemical Co-ordination and Integration Ex.Pro.: Pg.No.119 -128 Lab Experiment 10 : Urine test for presence of urea sugar, albumin and bile salts.	Ch.14 Oscillations Prac.: 11) To study the relationship b/w the temperature of a hot body and time by plotting a cooling curve. 12) To study the relationship b/w the frequency and length of a given wire under constant tension using sonometer.	Ch.11 The P-block elements Lab Practical : Qualitative Analysis II

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DEC	01.12.2017- 11.12.2017	P.S.A. Pgs.No:27-29 Novel : Chapters XVI, XVII	Le.22 Contd... Spotting 11 : Study and identification of Human bones and joints. Spotting 12 : Study and external morphology of Cockroach through models.	Ch.15 Waves Prac.: 13)To study the relation b/w the length of a given wire and tension for a constant frequency using sonometer. 14)To find the speed of sound in air at room temperature using resonance tube by two resonance position.	Ch.12 Organic Chemistry – Some basic principles and techniques. Lab Practical : Qualitative Analysis III Ch.13 Hydro Carbons Lab Practical : Qualitative Analysis IV
	12.12.2017 – 15.12.2017	Revision	Revision	Revision	Revision
16.12.2017 - 22.12.2017 : PERIODICAL TEST II					
23.12.2017 – 01.01.2018 : CHRISTMAS VACATION					
JAN	02.01.18 To 12.01.18	Revision	Revision	Revision	Revision
12.01.2018 - 16.01.2018 : PONGAL HOLIDAYS					
18.01.2018 - 27.01.2018 : FINAL EXAMINATIONS					
FEB	01.02.2018 : XII CLASSES COMMENCE				
TEACHER'S SIGN.					




MONTH	Fortnight Dates	TELUGU	HINDI
JUN	12.06.2017-30.06.2017	Unseen Reading Comprehension Prose: 1. Mitra Laabham Prosody: Utpalamala, Champakamala Samasalu; Dwigu, Dwandwa	Prose: Le.1 Namak ka daroga (Premchand) Poetry: Le.1 Kabeer Gr.: Anuched Lekan
JUL	01.07.2017-15.07.2017	N.D. : 1. Kasayi Karuvu	Prose – Le.2 Miyam Naseeruddin (Krishna Sobati) Poetry: Le.2 Meera
	16.07.2017- 23.07.2017	Poetry: 1. Snehaabhishekam Prosody: Shardulam Samasalu : Tatpurusha Samasam Alankaras : Upama :	Prose Le.3 Appu ke sath dayi saal N.D. Le.1 Bharathiya Gayeeka om me Bejod Latha Mangeskar (Kumar Gandharv) Gr.: Patra Lekhan
24.07.2017 – 29.07.2017 : PERIODICAL TEST I			
AUG	01.08.2017-15.08.2017	Prose; 3. Dariki Addamgaa Padukunna Puli Prosody : Mattebham Samasalu : Karmadharaya Samasam	Prose Le.4 Vidayee Sambashan (Bal Mukund Gupth) Poetry: Le.3 Pathick (Ram Naresh Tripaty) Gr.: Feature Lekhan
	16.08.2017- 31.08.2017	History of Literature : Nannaya, Tikkana, Errana Ages	Poetry: Le.4 Ve Ankhem (Sumitranandan Panth) N.D. Le.2 Rajasthan ki rajath boonde (Anupam Mishra)
SEP	02.09.2017-13.09.2017	Essays Translation Revision	Prose: Le.5 Gultha Loha (Sekhar Joshi) Poetry: Le.5 Ghar ki yaad (Bhavani Prasad Mishra) Gr.: Alekh Lekhan
14.09.2017 – 20.09.2017 : HALF YEARLY EXAMINATIONS			
21.09.2017 – 02.10.2017 : DASARA VACATION			
OCT	03.10.2017- 15.10.2017	Prose: 5) Telugulo Konni Niruktulu N.D. : 2 Palle Badi	Prose: Le.6 Speethi me bearish (Krishnanadh) Poetry: Le.6 Champa kale kale achar nahim cheenthi (Trilochan)
	16.10.2017- 31.10.2017	Poetry: 3. Subhaashitaalu Prosody : Kandam Alankaras : Rupaka	Prose Le.7 Rajani (Mannu Bandari) Poetry: Le.7 Gajal (Dushyanth Kumar) Gr.: Anuched Lekhan
NOV	01.11.2017-15.11.2017	Poetry: 4. Mutyala Saraalu Prosody : Seesam Samasalu : Bahuvreehi	Prose: Le.8 Jamun ka pedh (Krishanchander) Poetry Le.8 Aakk Maha Devi N.D.: Le.3 Alo-Andhari (Baby Haldhar) Gr.: Alek Lekhan
	16.11.2017-30.11.2017	Alankaras : Utpreksha, Swathaavokthi, Drushtantha N.D. : 3. Vijaya Dasami History of Literature: Palkuri Samanatha, Srinatha, Potana, Ananthamatya and Molla Ages.	Prose: Le.9 Bharath Matha (Jawaharlal Nehru) Poetry Le.9 Sabse Katharnak (Avathar Simh Pash) Gr.: Pathra Lekhan

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DEC	01.12.2017- 11.12.2017	Revision	Prose: Le.10 Atma ka taap (Syed Hider Rajah) Poetry Le.10 Avo milker bachayem (Nirmala Puthul) Gr.: Anuched Lekhan
	12.12.2017- 15.12.2017	Revision	Revision
16.12.2017 - 22.12.2017 : PERIODICAL TEST II			
23.12.2017 - 01.01.2018 : CHRISTMAS VACATION			
JAN	02.01.18 To 11.01.18	Revision	Revision
12.01.2018 - 16.01.2018 : PONGAL HOLIDAYS			
18.01.2018 - 27.01.2018 : FINAL EXAMINATIONS			
FEB	01.02.2018 : XII CLASSES COMMENCE		
TEACHER'S SIGN.		<i>Mahesh</i> 3/7/17	<i>S. Srinivas</i> 08/07/17

S. Meena Kumar
PRINCIPAL:

03/07/17

