

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

GROUP 3 : ENGLISH, BIOLOGY, PHYSICS CHEMISTRY, HINDI / TELUGU

MONTH	Fortnight Dates	ENGLISH	BIOLOGY	PHYSICS	CHEMISTRY	HINDI	TELUGU
FEB	01.02.2017-15.02.2017	Writing skills 1) Letter to the Editor 2) Article writing 3) Tenses SCM : Article writing,	Ch.1 Reproduction in Organisms Ex.Pro. Pgs.1-8	Chap.1 Electric charges and fields. Prac.: Ohm's Law resistance per cm of wire.	Ch.1 The solid state T.B. Pg.No.1-32 Ex.Pro.Pgs.1-16	Poetry : Le.1 Harivamsrai Bachan (Athma Parichai) Gram: Aalek Lekan	Prose: 1) Golkonda Pattanam Alankaras: Upama
	16.02.2017-28.02.2017	Letter to Editor, Writing Skills: 1) Advertisement 2) Notice writing SCM	Ch.2 Sexual Reproduction in Flowering Plants Ex.Pro.: Pgs.9-11	Chap.1 Contd.....	Ch.2 Solutions T.B. Pg.No.33-46 Ex.Pro.Pgs.17-32	Prose : Le.1 Mahadevi Varma (Bhaktin) N.D. Le.1 : Silver winding (Manohar Syam Joshi)	Metre : Utpalamala, champakamala History of Literature: Peddana Descriptive & Narrative Essays
MAR	01.03.2017-15.03.2017	Flamingo: Prose 1) The Last Lesson SCM : The Last Lesson Flamingo : Poetry 1) My Mother at Sixty six, SCM : My Mother at Sixty six Novel : Chap.1-3	Ch.2 Sexual Reproduction in Flowering Plants Pgs.: 31-41	Chap.2) Electrostatic potential and capacitance Prac.: Meters Bridge specific resistance of a wire.	Ch.2 Solutions (Contd..) T.B.Pg.47-62	Poetry: Le.2 Alok Dhanva (Pathang) Gram.: Feature Lekans	Poetry: 1) Sparda Alankaras : Rupaka History of Literature: Dhurjati
	16.03.2017-28.03.2017	Flamingo Prose 2) Lost Spring SCM: Lost Spring, Poetry-2 : An Elementary School SCM: An Elementary School Class room In A Slum, Reading Comprehension Factual Passage.	Ch.3 Human Reproduction Ex.Pro. Pgs.12-23	Chap.2 Contd..... Chap.3 Current electricity Prac.: Metro Bridge – resistances in series.	Ch.3 Electrochemistry Pg.No.63-70 Ex.Pro.: 33-46	---	--
APR	01.04.2017-15.04.2017	Flamingo : Prose 3) Deep Water SCM: Deep Water, Vistas 2 : The Tiger King.	Ch.4 Reproductive Health Ex.Pro.Pgs.29-34	Chap.3 Contd.... Chap.4 Moving charges and magnetism. Prac.: 4) Metric Bridge resistance in parallel.	Ch.3 Electrochemistry T.B. Page 71-92	Prose: Le.2 Jainendra Kumar (Bazaar Dharshan) Gram.: Patra Lekan	N.D. : 1) Kanuvippu Alankaras : Arthantaranyasa
	16.04.2017-30.04.2017	Vistas-4 The Enemy Flamingo: Poetry 3) Keeping Quiet SCM : Keeping Quiet	Ch.4 Reproductive Health Pgs.57-66 Ch.5 Principles of Inheritance and Variation Pgs.67-80 Ex.Pro.: Pgs.35-44	Chap.4 Contd....	Ch.16 Chemistry in everyday life T.B. Pg.437-460 Ex.Pro.: Pgs.228-248	Poetry Le.3 Kumvar Narayan (Kavitha Ke bahane)	Metre ; Shardhulam, Mathebham History of Literature: Saitent features of Satakas (Neethi and Bhakti)

MONTH	Fortnight Dates	ENGLISH	BIOLOGY	PHYSICS	CHEMISTRY	HINDI	TELUGU
JUN	12.06.2017-15.06.2017	R.S. : Descriptive Passages W.S. : Letters based on Verbal/Visual inputs, Business Skills Novel : The Invisible Man, Chap.4-9	Ch.5 Principles of Inheritance and Variation Pgs.81-93 Ch.6 Molecular Basis of Inheritance Pgs.95-99	Chap.5 – Magnetism and matter	Ch.6 General Principles and processes of isolation of elements T.B. 147-164 Ex.Pro : 77-89	Poetry: Le.4 Raghuvver Sahay Gram.: Anuched Lekan	Aataveladhi
	16.06.2017-30.06.2017	Flamingo : Prose-4 The Rattrap SCM: The Rattrap W.S. : Business or official letters	Ch.6 Contd... Pgs.100-106 Ch.7 Evolution Pgs.126-142 Ex.Pro.: Pgs.45-50 Ch.8 Human Health and Diseases Pgs.143-164 Ex.Pro.: Pgs.51-60 Study of Pollen Germination on slide.	Chap.5 Contd... Chap.6 – Electro Magnetic Induction Prac.: 5) Potentio meter – comparison of emf. 6) Potentiometer – Internal resistance of a cell.	Ch.7 The P block elements T.B. Pg.No.165 – 208 Prac.: Preparation of lyophilic sol and lyophobic sol Ex.Pro. : 90-104	Prose: Le.3 Dharmaveer Bharathi (Kale mega pani de)	2) Arru Kadigina Eddu History of Literature; Chemakuri, Tenali Rama Krishna
JUL	01.07.2017-15.07.2017	Vistas : 5) Should Wizard Hit Mommy SCM : Should Wizard Hit Mommy Novel : The Invisible Man Ch.10-12, W.S. Letters to the Editor.	Le.9 Strategies of enhancement in food production Ex.Pro.: Pgs.61-68 Prac. Study of soil texture, Moisture content PH Water holding capacity.	Chap.7 – Alternating current. Prac.: 7) Galvanometer – Figure of merit.	Ch.8 The d and f block elements T.B. Pg.No.209-236 Ex.Pro. : 101-119. Prac.: Separation of pigments From extracts of leaves and flowers by paper chromatography and determination of Rf value.	N.D. Le.2 Jooj Poetry: Le.5 Gajanan Madhav Mukthibod	Poetry: 2) SriKrishna Satya Paarijaatham Metre : Thetageethi
	16.07.2017-23.07.2017	Flamingo : Prose 5) Indigo SCM : Indigo W.S. : Application for Job, Invitation and Article Writing	Ch.10 Microbes in human welfare Ex.Pro. Pgs.69-74	Chap.8 Electromagnetic waves 8) Focal length of Concave mirror..	Ch.9 Coordination compounds T.B. Pg.No.237-260 Prac.: Test for the functional groups present in organic compounds – Acetanilide Ex.Pro. : 120-132	Prose: Le.4 Faneeswar Nath Renu	N.D.: 2) Pai panta History of Literature : Kandhukuri
24.07.2017 - 29.07.2017 : PERIODICAL TEST i							
AUG	01.08.2017-15.08.2017	Vistas: 6) On the face of It. SCM : On the face of It Novel : The Invisible Man Ch.13-19 Reading Comprehension: Literacy passage	Ch.11 Biotechnology Principles and processes Prac.: 1) Pollination by different agencies 2) Permanent slide on pattern germination. Ex.Pro.: Pgs.75-81	Chap.9 : Ray optics Prac.: 9) Focal length of convex mirror.	Ch.10 Halo Alkanes and Haloarenes T.B. Pg.No.281-314 Prac.: Test for the functional groups present in organic compounds A) Alcoholic and Carboxylic acids Ex>Pro.: 133-153	Prose: Le.5 Vishnu Khare Gram.: Feature Lekan	Prose: 3) Adviteeyudu Alankaras: Athisayokthi, Utpreksha
	16.08.2017-31.08.2017	Vistas : 7) Evans Tries an O-level SCM : Evans Tries an O-level Vistas : 8) Memories of Childhood SCM : Memories of Childhood	Ch.11Biotechnology Principles and processes.Contd... Ex.Pro. Pgs.: 75-81 Prac>; Sec-A 1) Study of Water P ^H , clarity and presence of any living organism. 2) Study of presence of suspended particular matter in two different site.	Chap.10 : Wave optics Prac.: Focal length of convex lens.	Ch.11 Alcohols, Phenols and Ethers T.B. Pg.No.315-348 Prac.: Test for the functional groups present in organic compounds B) Aldehydic and Alcoholic groups Ex.Pro.: 154 - 167	N.D. Le.3 Atheeth me dabe paaw Poetry: Le.6 Shamsher, Bahudoor simh Gram.: Patra Lekhan	Descriptive Essay writing, Translation Poetry: 3) Nagaram to Vaana History of Literature: Royaprolu, Sri Sri

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SEP	01.09.2017-13.09.2017	Flamingo : Poetry-4 A Thing of Beauty SCM : A Thing of Beauty Flamingo : Prose 8) Going Places SCM : Going Places W.S. : Debate and Speech	Ch.12 Biotechnology and its applications Ex.Pro.: 82-87 Prac. B Spotting development 2) Meiosis in onion bud.	Chap.11 Dual nature of radiation and matter. Prac: 11) Focal length of concave lens Chap.12 Atoms Prac.: Refractive index of liquid using convex lens.	Ch.12 Aldehydes, Ketones and Carboxylic acids T.B. Pg.No.349-380 Prac.: Characteristic tests of carbohydrates, fats and proteins in pure sample and their detections in given food stuff.	Prose : Le.6 Rajiya Sajjad Jaheer Poetry: Le.7 Suryakanth Thripati Nirala Poetry Le.8 Tulasidaas	Prose : 4) Charlie Chaplin Metre: Kandam, Seesam Alankaras: Slesha	
	14.09.2017 – 20.09.2017 : HALF YEARLY EXAMINATIONS							
	21.09.2017 – 02.10.2017 : DASARA VACATION							
OCT	03.10.2017-15.10.2017	Novel : The Invisible Man Ch.20-24 SCM : The Invisible Man W.S. : Report writing Flamingo : Poetry 6 Aunt Jennifer's Tigers SCM : Aunt Jennifer's Tigers W.S. : Very long answer type Q/A.	Ch.13 Organisms and Population. Ex.Pro. Pgs.88-97 Prac. : Sec-A Study of the effect of different temperatures and PH on the activity of salivary amylase on starch.	Chap.13 – Nuclei Chap.14 – Semi conductor devices Prac.: 13) Prism – Angle of minimum deviation	Ch.13 Organic compounds containing Nitrogen T.B. Pg.No.381-402 of inorganic compounds – Potash Alum. Ex.Pro.: 18—201 Ch.14 Bio-molecules T.B. Pg.403-424 Ex.Pro.:202 – 216 Prac.: Volumetric Analysis I	N.D.: Le.4 Dairy Ke Panna Poetry Le.9 Firaak Gorkpur Prose : Le.7 Hajari Prasad dvivedi	N.D. : 3) Ekkade gongali akkadane Descriptive Essay writing	
	16.10.2017-31.10.2017	Novel : The Invisible Man Ch.25-28 SCM : The Invisible Man	Ch.14 Ecosystem Ex.Pro. Pgs.98-105 Prac. : B) Spotting : Permanent slids of specimens of Ascaris, Entamoeba, plasmodium.	Chap.14 – Semi Conductor devices. Chap.15 – Communication systems Prac.: 14) P-n junction diode – characteristics.	Ch.15 Polymers T.B. Pg.425-438 Prac.: Volumetric Analysis II Ex.Pro.: 217-227	Prose: Le.8 Baba Saheb Bima rao Ambethakar Poetry Le.10 Umashankar Joshi	Poetry : 4) Palletoori Pillagaadu History of Literature: Sailer Features of Novel	
NOV	01.11.2017-15.11.2017	Revision on Flamingo Question & Answers.	Ch.15 Biodiversity and Conversation Ex.Pro. Pgs.106-112 Pract: Isolate DNA from available plant materials such as spinach, green pea, papaya seeds etc.	Chap.14 Contd.... Prac.: Zenexdiode Characteristics	Ch.4 Chemical Kinetics T.B. Pg.No.93-120 Prac.: Salt Analysis I Ex.Pro. : 47-62	Revision	History of Literature: Sailer Features of Natakam	
	16.11.2017-30.11.2017	Revision on Vistas Question and Answers.	Ch.16 Environmental issues Ex.Pro.: 113-120 Prac.: B) Spotting 1) Two plants and animals found in xeric condition. 2) Plants and animals found in aquatic condition.	Chap.15 : Communication Systems 15) Zener diode characteristics.	Ch.5 Surface Chemistry T.B. Pgs.121-146 Prac. : Salt analysis II	Revision	Tirupati Venkata Kavulu, Vishwanadha Satyanarayana	

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DEC	01.12.2017- 15.12.2017	Revision on Reading Skills	Revision	Revision	Prac.: Salt analysis III, IV	Revision	Revision
	16.12.2017 - 22.12.2017 : PERIODICAL TEST II						
	23.12.2017 - 01.01.2018 : CHRISTMAS VACATION						
JAN	02.01.18 To 06.01.18	Revision	Revision	Revision	Revision	Revision	Revision
	08.01.18 To 12.01.18	Revision	Revision	Revision	Revision	Revision	Revision
	13.01.18 To 16.01.18	Revision	Revision	Revision	Revision	Revision	Revision
	17.01.18 To 20.01.18	Revision	Revision	Revision	Revision	Revision	Revision
	22.01.18 To 29.01.18	Revision	Revision	Revision	Revision	Revision	Revision
TEACHER'S SIGN.		<i>SS</i> 20/6/17	<i>Shubh</i> 20/6.	<i>K. K. K.</i> 20/6.	<i>h</i> 20/6/17	<i>h</i> 20/6/17	<i>Mahesh</i> 20/6/17

h. Meena kumari
PRINCIPAL: 20/6/17

