

TITIKSHA PUBLIC SCHOOL
SESSION 2018 – 19
SYLLABUS
CLASS X

ENGLISH

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
March & April	Literature Ch. 1 -Two gentlemen of Verona Poem 1 - The frog & the nightingale Ch. 2 - Mrs. Packletide’s tiger Poem 2 - Not Marble nor Gilded Monuments Writing Section Letter to editor Letter of enquiry	ASL
May	Literature Ch. 3 The Letter Play - The Dear Departed Writing Section Story Writing Complaint letter Letter for placing order Integrated Grammar Practice Comprehension Passage	ASL
June & July	Novel - Long Composition (part I) Literature Ch. 4 A Shady Plot Poem 3 - Ozymandias MCB Unit I - Health & Medicine Unit II - Education Unit III - Science Workbook Ch.1 - Determiners Ch.2 - Tenses Ch.3 - Subject-Verb Agreement	ASL

August	Literature Ch.5 - Patol Babu Poem 4 - The Rime of the ancient Mariners MCB Unit IV Environment Workbook Ch.4 - Non-Finites Ch.5 - Relatives Ch.6 - Connectors Ch.7 - Conditionals	ASL Practice & Exam
September	Revision through sample papers	ASL
October	Literature Ch.6 - Virtually True Poem 5 - Snake MCB Unit 5 - Travel & Tourism Unit 6 - National Integration Workbook Ch.8 - Comparison Ch.9 - Avoiding Repetition Ch.10 - Nominalization Ch.11- Modals Writing Section Article Writing Speech Writing	ASL
November	Play - Julius Caesar Workbook Ch.12 - Active & Passive voice Ch.13 - Reported Speech Ch.14 - Prepositions Novel - Part II	ASL
December	Revision through Sample Papers	ASL
January	Revision through Sample Papers	ASL Practice Exam
February	Revision through Sample Papers	

MATHEMATICS

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
March	Ch.1 - Real Numbers Ch.2 - Polynomials	
April	Ch.3 - Pair of Linear Equations in Two Variables	System of Linear Equations

	Ch.4 - Quadratic Equations	
May	Ch.7 - Coordinate Geometry Ch.6 - Triangles	Basic Proportionality THEOREM
July	Ch.5 - Arithmetic Progression Ch.8 - Introduction to Trigonometry	Arithmetic Progression
August	Ch.9 - Some Applications of Trigonometry Ch.10 - Circles Ch.11 - Constructions	Length of Tangents
September	PT - 2	
October	Ch.12 - Areas Related to Circles Ch.13 - Surface Areas and Volumes	Circles
November	Ch.14 - Statistics Ch.15 -Probability	Project BMI
December	Revision of Whole Syllabus	
January	Revision of Whole Syllabus	
February	Revision of Whole Syllabus	

PHYSICS

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	Current Electricity	Ohms law
May	Magnetic Effect of Current	Verification of series and parallel combination
July	Magnetic Effect of Current	How to draw magnetic field lines around a bar magnet
August	Sources of Energy	
September	Light	To find the focal length of concave mirror
October	Light	To find the focal length of convex lens
November	Human Eye and Colorful World	
December	Revision	
January	Revision	
February	Revision	

CHEMISTRY

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	Chemical Reactions and Equations	To study different types of chemical reactions.
May	Chemical Reactions and Equations (Cont.) Acids, Bases and Salts	Determination of pH values of different food samples.
July	Acids, Bases and Salts (Cont.) Metals and Non- Metals	To study the properties of acids and bases.
August	Metals and Non-Metals(Cont.)	To compare the reactivity of different metals.
September	Revision for P.T.-II	
October	Periodic Classification of Elements	To study the properties of acetic acid.
November	Carbon and Its Compounds	To study saponification reaction.
December	Carbon and Its Compounds (Cont.)	To compare the action of soaps in hard water and soft water.
January	Revision	Preparation of final practical.
February	Revision	

BIOLOGY

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
March & April	Ch.6 - Life Processes (Contd.)	<ul style="list-style-type: none"> • Preparing a temporary mount of a leaf peel to show stomata. • Class Test (Ch-6)
May & June	Ch.6 - Life Processes Ch.7 - Control and Coordination (contd..)	<ul style="list-style-type: none"> • Experimentally show that carbon dioxide is given out during respiration. • Question Bank for practice–Ch 6 &7
July	Ch.7 - Control and Coordination Ch.8 - How do organisms reproduce? (Contd.)	<ul style="list-style-type: none"> • Studying (a) binary fission in Amoeba, and (b) budding in yeast with the help of prepared slides. • Question Bank for practice–Ch-7 • Class Test (Ch-7)
August	Ch. 8 - How do organisms reproduce?	<ul style="list-style-type: none"> • Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean) • Question Bank for practice–Ch-8
September	Ch.9 - Heredity and Evolution (Contd..)	Class Test (Ch -8)

October	Ch.9 - Heredity and Evolution Ch.15 - Our Environment (Contd.)	<ul style="list-style-type: none"> • Question Bank for practice–Ch-9 • Class Test (Ch-9)
November	Ch.15 - Our Environment Ch.16 - Management of Natural Resources (Contd..)	<ul style="list-style-type: none"> • Question Bank for practice–Ch-15 • Class Test (Ch-15)
December	Ch.16 - Management of Natural Resources	Question Bank for practice–Ch-16
January	Revision for pre-board examination	Sample papers
February	Revision for board examination	Sample papers

SOCIAL SCIENCE

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
March & April	History Ch.3 - Nationalism in India Economics Ch.1 - Development Political Science Ch.1 - Power Sharing Ch.2 - Federalism Geography Ch.1- Resources and Development	<ul style="list-style-type: none"> • Movie Time • Expression of Thoughts
May	Economics Ch.2 - Sectors of Indian Economy Geography Ch.3 - Water Resources	Survey
July	Political Science Ch.3 - Democracy and Diversity Ch.4 - Gender, Religion and Caste History Ch.3 - Nationalist Movement in Indo-China Geography Ch.4 - Agriculture Economics Ch.3 - Money & Credit Ch.4 - Globalization and the Indian Economy	<ul style="list-style-type: none"> • Debate • Street Play • Debate
August	Political Science Ch.6 - Political Parties Geography Ch.5 - Mineral and Energy Resources Economics Ch.5 - Consumer Rights	<ul style="list-style-type: none"> • News Paper Activity • Workshop
September	Political Science Ch.7 - Outcome of Democracy	

October	Political Science Ch.8 - Challenges to Democracy History Ch.6 - Work, Life and Leisure Geography Ch.6 - Manufacturing Industries	
November	History Ch.8 - Novels, Society and History Geography Ch.7 - Lifelines of National Economy	Novel Reading
December	Revision	
January	Revision	
February	Revision	

FOOD PRODUCTION

Month	Portion of Syllabus to be Covered	Practical /Activity
March	Ch.1 - Introduction to Cookery	Identify basic ingredients vegetables/fruits/meat products and indicate
April	Ch.2 - Methods of Cooking	
May	Ch.3 - Vegetable and Fruit Cookery	<ul style="list-style-type: none"> • Pictorial chart on cuts of vegetables and their uses. • Power point presentation of one recipe each for at least five methods of cooking.
July	Ch.4 - Soups	<ul style="list-style-type: none"> • Preparation of three soups • Cream of tomato
August		Sweet corn and tomato shorba
September		
October	Ch.5 - Salads	Fruit salad, Pasta salad and vegetable salad
November	Ch.6 - Sandwiches	Demonstration on different sandwich making process <ul style="list-style-type: none"> • Canapes • Cold open • Cold close • Grilled sandwich
December	Revision of Whole Syllabus	Practical exam
January	Revision of Whole Syllabus	Practical exam

हिंदी

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
Mar, April	बड़े भारी साहब कबीर की साखी ढायरी का एक पन्ना मीरा के पद शब्द और पद अशुद्धि शोधन, मुहावरे पत्र लेखन, सूचना, विज्ञापन अनुच्छेद लेखन संवाद लेखन	आशु भाषण
May	हरिहर काका वाक्य रचना सूचना लेखन	कविता वाचन
June, July	अपठित गद्यांश, काव्यांश सूचना लेखन ततौरा वामीरो की कथा पर्वत प्रदेश में पावस समास, मुहावरे विज्ञापन लेखन	मुहावरों के आधार पर कहानी बुनो
August	तेप बिहारी के दोहे	वाद-विवाद
September	पुनरावृत्ति कार्य	
October	अब कहाँ दूसरों के दुख से दुखी होने वाले लोग मनुष्यता सपनों के से दिन	सार लेखन
November	पतझड़ में टूटी पत्तियाँ कर चले हम फ़िदा कारतूस आत्म त्राण टोपी शुक्ला	श्रवण कौशल पर आधारित गतिविधि
December	पुनरावृत्ति कार्य	
January	पुनरावृत्ति कार्य	वाद-विवाद
February	पुनरावृत्ति कार्य	