

J. K. PUBLIC SCHOOL, KUNJWANI

SYLLABUS : HALF YEARLY (2017-18)

CLASS : 11TH

Subject	Syllabus
ENGLISH	<p>Prose : Portrait of a Lady, A Photograph</p> <p>Poetry : Summer of Beautiful White Horse, Voice of Rain, The Address, We're not Afraid to Die, Discovering Tut: The Saga Continues, Ranga's Marriage.</p> <p>Novel : The Canterville Ghost - Chapter 1, 2, 3</p> <p>Writing : Notice, Poster, Letter, Report, Article Writing</p> <p>Grammar : Tenses, Determiners, Modals</p>
PHYSICS	<p>Lesson 1- Physical World</p> <p>Lesson 2- Units and Measurement</p> <p>Lesson 3- Kinematics</p> <p>Lesson 4- Laws of Motion</p> <p>Lesson 5- Work, Power and Energy</p>
CHEMISTRY	<p>Lesson 1- The General Principles of Chemistry</p> <p>Lesson 2- Structure of Atom</p> <p>Lesson 3- Periodic Classification of Elements</p> <p>Lesson 4- Chemical Bonding</p> <p>Lesson 5- States of Matter</p> <p>Lesson 6- Thermodynamics</p>
BIOLOGY	<p>Lesson 1- Living World</p> <p>Lesson 2- Biological Classification</p> <p>Lesson 3- Plant Kingdom</p> <p>Lesson 4- Animal Kingdom</p> <p>Lesson 5- Morphology of Flowering Plants</p> <p>Lesson 6- Anatomy of Flowering Plants</p> <p>Lesson 7- Structural Organisation in Animals</p>
MATHS	<p>Unit 1- Sets</p> <p>Unit 2- Relation and Functions</p> <p>Unit 3- Trigonometric Functions</p> <p>Unit 4- Principle of Mathematical Inductions</p> <p>Unit 5- Complex Number & Quadratic Equations</p> <p>Unit 6- Linear Inequalities</p> <p>Unit 7- Permutations and Combination</p> <p>Unit 8- Binomial Theorem</p> <p>Unit 9- Sequence and Series</p>
ACCOUNTS	<p>Lesson 1- Introduction to Accounting</p> <p>Lesson 2- Terminology in Accounting</p> <p>Lesson 3- Theory base of Accounting</p> <p>Lesson 4- Accounting Equation</p> <p>Lesson 5- Source Document and its Preparation</p>

	<p>Lesson 6- Rules of Debit and Credit</p> <p>Lesson 7- Journal</p> <p>Lesson 8- Ledger</p> <p>Lesson 9- Trial Balance</p> <p>Lesson 10- Depreciation</p>
B. STUDIES	<p>Lesson 1- Nature and Purpose of business</p> <p>Lesson 2- Forms of Business Organisation and Formation of Company</p> <p>Lesson 3- Public, Private and Global Enterprises</p> <p>Lesson 4- Business Services</p> <p>Lesson 5- Emerging Modes of Business</p> <p>Lesson 6- Social Responsibility and Business Ethics</p>
ECONOMICS	<p><u>Paper-A</u></p> <p>Lesson - Correlation</p> <p>Lesson - Index Number</p> <p><u>Paper-B</u></p> <p>Lesson 7- Poverty</p> <p>Lesson 8- Human Capital Formation</p> <p>Lesson 9- Rural Development</p> <p>Lesson 10- Employment and Unemployment</p> <p>Lesson 11- Inflation</p> <p>Lesson 12- Infrastructure</p> <p>Lesson 13- Environment</p>
SOCIOLOGY	<p>Lesson 1- Sociology and Society</p> <p>Lesson 2- Terms, Concepts and their Use in Sociology</p> <p>Lesson 3- Understanding Social, Institutions</p> <p>Lesson 4- Culture and Socialisation</p> <p>Lesson 5- Doing Sociology, Research Methods</p>
PSYCHOLOGY	<p>Lesson 1- What is Psychology?</p> <p>Lesson 2- Methods of Enquiry in Psychology</p> <p>Lesson 3- The Bases of Human Behaviour</p> <p>Lesson 4- Human Development</p> <p>Lesson 5- Sensory, Attentional and Perceptual Processes</p>
POL. SCIENCE	<p>Lesson 1- Constitution and Philosophy of the Constitution</p> <p>Lesson 2- Rights in The Indian Constitution</p> <p>Lesson 3- Election and Representation</p> <p>Lesson 4- The Executive</p> <p>Lesson 5- The Legislature</p> <p>Lesson 6- The Judiciary</p> <p>Lesson 7- Federalism</p> <p>Lesson 8- Local Governments</p> <p>Lesson 9- Constitution as a Living Document</p>
HISTORY	<p>Section A- Early Societies</p>

	Section B- Empires
GEOGRAPHY	Part A- Fundamentals of Physical Geography Part C- Practical Work Unit 1- Fundamentals of Maps
PHE	Lesson 1- Changing Trend and Career in Physical Education Lesson 2- Olympic Movement Lesson 3- Physical Fitness, Wellness and Lifestyle Lesson 4- Physical Education and Sports for Difference Abled Lesson 5- Yoga Lesson 11- Training in Sports
COMPUTER SCIENCE	Lesson 1- Computer Overview Lesson 2- Working with Operating System Lesson 3- Data Representation Lesson 4- Input, Output and Memory Devices Lesson 5- General OOP Concepts Lesson 6- Getting Started with C++ Lesson 7- Data Handling Lesson 8- Operators and Expressions in C++

