



EKLAVYA SCHOOL, JALANDHAR
Class XI Science
Syllabus for the month of July to Sept 2017-18

SUBJECT	SYLLABUS
ENGLISH	Reading Comprehensions Writing : Poster/ Advertisement, Letters Based On Verbal/Visual Input, Business Or Official Letters (For Making Enquiries, Registering Complaints, Asking For And Giving Information, Placing Orders And Sending Replies) (b) Letters To The Editor (c) Application For a J ob With A Bio-Data Or Resumé (d) Letter To The School Or College Authorities, Regarding Admissions, School Issues, Requirements /Suitability Of Courses Article, Speech, Report Writing Grammar: Gap Filling, Sentence Re-ordering, Dialogue Completion And Sentence Transformation., Determiners, Tenses, Clauses, Modals And Change Of Voice, Error Correction, Editing Tasks, Literature: Hornbill-, Ch1 The Portrait Of A Lady, A Photograph (Poem), Ch2 We're Not Afraid To Die, Ch3 Discovering Tut, Ch4 Landscape Of The Soul) , Snapshot- Ch1 The Summer Of The Beautiful White Horse ,Ch2The Address, Ch4 Albert Einstein At School, Novel: Ch(1 – 6)
MATH	Unit III-Coordinate geometry, Unit IV- Calculus,Unit V-Mathematical Reasoning,Unit VI- Statistics and Probability.
PHYSICS	Ch6-Work, Power and Energy, Ch7-System of Particles and Rotational Motion, Ch8- Gravitation Ch9-Mechanical properties of matter Ch10-Mechanical properties of fluids, Ch11-Thermal properties of matter, Ch12-Thermodynamics
CHEMISTRY	Ch5 States of Matter, Ch6 Thermodynamics, Ch7 Equilibrium,Ch8 Redox Reaction, Ch9 Hydrogen, Ch10 S-Block Elements, Ch11 P-Block Elements
BIOLOGY	Ch4-Animal Kingdom, Ch5-Morphology of Flowering Plants, Ch6-Anatomy of Flowering Plants, Ch7-Structural Organization in Animals, Ch8-Cell-The unit of Life
PHYSICAL EDUCATION	Ch1 Physical Fitness, Wellness And Lifestyle, Ch2 Changing Trends And Career In Physical Education, Ch3 Olympic Movement, Ch4physical education and sports for differently abled Ch5 yoga, Ch6 Management Of Injuries, Ch7 Test And Measurement In Sports, Ch8 Fundamentals Of Anatomy And Physiology, Ch9 Biomechanics And Sports, Ch10 Psychology And Sports, Ch11Training In Sports
VALUE BASED ACTIVITIES	Understanding, Leadership Caring, Choose Your Role Model
GENDER SENSITIVITY	Photography, Hand Embroidery And Screen Painting
LIFE SKILLS	Responsibility, My choice