

SALWAN PUBLIC SCHOOL, GURUGRAM

Session:2019- 2020

Syllabus for Entrance Examination-Class IX

<u>English</u>	<u>Mathematics</u>	<u>Science</u>
<ul style="list-style-type: none">● Editing & Omission Exercise, Gap Filling:<ul style="list-style-type: none">● Nouns● Prepositions● Conjunctions● Pronouns● Verbs and Tenses● Determiners, Articles● Modals● Adjectives● Reordering of Sentences● Reported Speech● Diary Entry● Letter to Editor● Story Writing● Reading Comprehension	<ul style="list-style-type: none">● Number System: Rational Numbers, Squares and square root, and Cube roots● Algebra: Algebraic identities, Linear Equation, Laws of Exponents, Polynomials and factorization● Arithmetic: Average, Ratio and Proportion, Compound Interest, Percentage, Time, Distance and Work, Profit and Loss● Geometry: Polygons and Construction of Quadrilaterals● Mensuration: Triangles, Rectangles and Squares, Trapezium, Cube, Cuboid and Cylinder(Area, Total Surface Area , Volume)● Statistics: Histogram and Pie chart● Co-ordinate Geometry: Plotting points on Graph.	<p>Metals and Non Metals</p> <p>Combustion and Flame</p> <p>Force and Pressure</p> <p>Cell</p> <p>Crop Production and Management</p> <p>Sound</p>