

ADITYA ARMY PUBLIC SCHOOL, UJINA

Session – 2022-2023 Syllabus for Entrance Exam Class IX

English	Hindi	Mathematics	Science	General Knowledge & Aptitude
<ul style="list-style-type: none">• Editing & Omission Exercise, Gap Filling:<ul style="list-style-type: none">– Pronouns– Conjunctions– Verbs and Tenses– Determiners– Modals– Adjective/Adverb• Reordering of Sentences• Reported Speech• Diary Entry• Letter to Editor• Story Writing/Article Writing• Reading Comprehension• Voices	<ul style="list-style-type: none">• अपठितगद्यांश• पर्यायवाची• विलोम• वाक्यांशोंकेलिएएकशब्द• मुहावरे• उपसर्गप्रत्यय• अनुच्छेदलेखन	<ul style="list-style-type: none">• Number System: Rational Numbers, Square & Square roots and Cube & Cube Roots, Integers• Algebra: Basic Algebra, Linear Equations, Exponents, Algebraic Identities, Polynomials and Factorization• Arithmetic: Average, Ratio & proportion, Percentage, Profit & Loss and Compound Interest• Mensuration: Area and Perimeter (Triangle, rectangles and squares), Surface Area and Volume (Cube and Cuboid)• Statistics: Data handling. Mean, Mode, median, Histogram and Pie Chart, Probability	<ul style="list-style-type: none">• Crop production and management• Materials: Metals & Non-metals• Combustion & Flame• Cell-Structure & Functions• Force and pressure• Sound	<ul style="list-style-type: none">• Current Affairs• Aptitude: Analogy, Blood Relation, Direction Test, Coding- Decoding, Series Completion,• General Awareness