

**ARMY PUBLIC SCHOOL BINNAGURI**  
**SYLLABUS FOR ENTRANCE TEST 2018-19**  
**CLASS – VIII**

**SUB: MATHS**

Integers  
Fractions and Decimals  
Linear Equations  
Perimeter and Area  
Triangle and its properties  
Congruency of triangles  
Data Handling  
Logic and reasoning questions

**SUB: ENGLISH**

Voice (active and passive voice)  
Direct & Indirect Speech  
Unseen passage  
Notice – writing  
Creative Writing

**SUB: HINDI**

- अपठित गद्यांश और पद्यांश आधारित प्रश्न |
- पत्र - औपचारिक और अनौपचारिक पत्र |
- संधि(स्वर संधि), संज्ञा, विशेषण, क्रिया विशेषण, लिंग बदलना, उपसर्ग-प्रत्यय, पर्यायवाची |
- अनुच्छेद लेखन |
- चित्र वर्णन|

**SUB: SCIENCE**

- Nutrition in plants – Photosynthesis, heterotrophic mode of nutrition.
- Acid, bases and salt- Types & properties of acids & bases, indicators.
- Electric circuit & current- Components of electric circuit, electromagnet.
- Matter and chemical formulae – Atom, Molecules, Compound, their properties chemical formulae
- Forest and their conservation – Ecosystem, Food chain & web, importance of forest, forest conservation.