

13th December 2017

Dear Parent,

Subject: Online Entrance Test for Admission to Grade 11 /Grade 9.

The Entrance Test for admission to Grade 11 & 9 is scheduled for Saturday 6th January 2018 at the school premises. Please find below the syllabus as prescribed by CBSE for your reference.

Syllabus for Grade 9

Grade 8 Portion

Mathematics		Science	
1	Rational Number	1	Crop production and management
2	Linear Equations in one variable	2	Microorganisms : Friend and Foe
3	Understanding Quadrilaterals	3	Materials : Metals and non-metals
4	Squares and square Roots	4	Combustion and flame
5	Cubes and Cube Roots	5	Cell- Structure and functions
6	Algebraic expressions and identities	6	Force and Pressure
7	Mensuration	7	Friction
8	Exponents and Powers	8	Chemical effects of electric current
9	Direct and Inverse Proportions	9	Some Natural Phenomena
10	Factorisation	10	Light
		11	Stars and the solar system
		12	Pollution of air and water
		13	Synthetic fibres and Plastics
		14	Conservation of Plants and Animals

Syllabus for Grade 11

Grade 10 Portion

Mathematics		Science	
1	Real Numbers	Physics	
2	Polynomials	1	Chapter 12- Electricity
3	Pair of Linear Equation in 2 Variables	2	Chapter 13- Magnetic Effects of Electric current
4	Quadratic Equation	3	Chapter 14- Sources of Energy
5	Arithmetic Progression	4	Chapter 10-Light Reflection Section 10.1 & 10.2 only Pages 160 to 171
6	Triangles	Chemistry	
7	Introduction to Trigonometry	1	Chemical reactions & equations
8	Some applications of Trigonometry	2	Acids, Bases & Salts
9	Circles	3	Metals and Non Metals
10	Coordinate Geometry	4	Periodic classification of elements
11	Areas related to Circles	Biology	
12	Surface Areas and Volumes	1	Life Process
13	Statistics	2	Control and Co-ordination
14	Probability	3	How do organisms reproduce
		4	Heredity and Evolution (Page 142-146 only)

Neeraj Bhargava
Principal