

SHARJAH INDIAN SCHOOL--JUWAIZA

Syllabus for the Academic Year 2018-2019 (Grade VIII – Mathematics)

Prepared by:- Mrs.Anila Johnson -

Mrs. Beena Abraham-

Mrs.Sherly Chacko -

Mrs. Bindu. C -

Mrs. Soumy Anzary-

TERM – I

Month	Lesson / Unit No.	Page No.	Title of Lesson / Unit	Activity, Projects, Assignments	
APRIL	Lesson - 1	07 - 21	Rational Numbers	Activity 1-Geometrical verification of Identities. Cycle Test I Periodic Test I	
	Lesson - 2	22 - 26	Exponents or Powers		
MAY	Lesson – 3	27 - 48	Square & Square Root, Cube & Cube Root		
	Lesson - 4	49 - 56	Playing With Numbers		
	Lesson - 5	57 - 71	Algebraic Expressions & Factorisation		
JUNE	Lesson - 5	57 – 71	Algebraic Expressions & Factorisation (Contd.)		
	Lesson - 6	72 - 78	Linear Equations in one variable.		
SEPTEMBER	Lesson - 13	141 - 145	Probability		
	Lesson - 15	155 - 162	Representing 3D in 2D		
	Lesson - 16	163 - 170	Introduction to Graphs		
OCTOBER	Revision and Half Yearly Examination				

TERM - II

Month	Lesson / Unit No.	Page No.	Title of Lesson / Unit	Activity, Projects, Assignments
OCTOBER	Lesson - 7	79 - 90	Commercial Mathematics	Activity II-Verification of Angle Sum Property of a Quadrilateral. Cycle Test II Periodic Test II and III
NOVEMBER	Lesson - 7	79 -90	Commercial Mathematics (Contd.)	
	Lesson - 8	91 – 101	Simple Interest & Compound Interest.	
DECEMBER	Lesson - 9	102 - 112	Quadrilaterals	
JANUARY	Lesson - 10	113 – 121	Construction of Quadrilaterals	
	Lesson - 11	122 – 129	Area of Polygons	
	Lesson – 12	130 - 140	Volume and Surface Area	
FEBRUARY	Lesson – 12	130 - 140	Volume and Surface Area (Contd.)	
	Lesson - 14	146 - 154	Data Handling	
MARCH	Revision & Annual Examination			

Portions to be included from Term – I: Lesson 5 – Identities & Factorisation, Lesson 6 – Linear Equations in one variable and Lesson – 1: Rational Numbers.