

Distribution of Math Syllabus till 15 March 2020

grade	Branch	Unit	Lessons	Till Page					
				Explanation	Exercises				
Middle 1	Algebra	Unit 1	1.Repeated Multiplication in Q	From the beginning till page 12	From the beginning of exercises till page 6				
			2.Non-negative integer powers						
			3.Negative integer powers						
			4.Scintific notation of the rational number						
			5.Order of Mathematical operations						
			6.The square root of a perfect square rational number						
Middle 1	Geometry	Unit 3	1.Deductive proof	From page 25 till page 36	From page 21 till page 28				
			2.The polygon						
			3.The Triangle(Theorem 1 , 2) And their corollaries						
Middle 2	Algebra	Unit 1	1.Factorizing trinomials	From the beginning till page 16	From the beginning of the exercises till page 6				
			2.Factorizing the perfect square trinomials						
			3. Factorizing the difference of two squares.						
			4.Factorizing the sum and difference of two cubes						
			5.Factorizing by grouping						
			6.Factorizing by completing the square						
	Middle 2	Geometry	Unit 4	1.Equality of the areas of two parallelograms	From the beginning of geo section till page 51	From page 22 till page 31			
				2.Equality of the areas of two triangles					
				3.Areas of some geometric figures					
Middle 3	Algebra	Unit 1	1_1. Solving two equations of first degree in two variables graphically and algebraically	From the beginning till page 14	From the beginning of exercises till page 7				
			1_2. Solving an equation of second degree in one unknown graphically and algebraically						
			1_3. Solving two equations in two variables , one is of the first degree and the other is of the second degree						
		Unit 2	2-1 . Set of zeros of a polynomial function						
		Middle 3	Geometry			Unit 4	4-1.Basic definitions and concepts	From page 35 till page 73	From page 18 till page 31
							4-2. Positions of a point, a straight line and a circle with respect to a circle		
	4-3. Identifying the circle								
	4_4 The relation between the chords of a circle and its centre								
	Unit 5			5-1.Central angle and measuring arcs					
		5-2.The relation between the inscribed and central angles subtended by the same arc							