

Year at a Glance

M/J Mathematics 2

Quarter 1			
August 19 - October 25			
Unit	Title	Estimated Timeframe	
Unit 1	Proportional reasoning	9 blocks	8.19.13 - 9.12.13
Unit 2	Proportional relationships	7.5 blocks	9.16.13 - 10.4.13
Unit 3	Proportional reasoning with percents	5.5 blocks	10.7.13 - 10.25.13

DFA: Units 1 - 3

Quarter 2			
October 28 - December 20			
Unit	Title	Estimated Timeframe	
Unit 4	Rational number operations - addition and subtraction	8 blocks	10.28.13 - 11.19.13
Unit 5	Rational number operations - multiplication and division	5 blocks	11.20.13 - 12.6.13
Unit 6	Solving equations	3 blocks Q2	12.9.13 - 12.20.13

DFA: Units 1 - part of 6 (emphasis on Units 4 - part of 6)

Quarter 3			
January 6 - March 14			
Unit	Title	Estimated Timeframe	
Unit 6	Solving equations	5 blocks Q3	1.6.13 - 1.21.14
MA.7.S.6.2	Circle graphs; Stem - and - leaf plots		
Unit 8/9	Probability of simple and compound events	8.5 blocks	1.28.14 - 2.12.14
Unit 11	2 - D figures	6.5 blocks	2.23.14 - 3.4.14
Unit 12	3 - D figures (in both Q3 and Q4)	2 blocks	3.5.14 - 3.11.14

DFA: Units 6, 8/9, 11 and MA.7.S.6.2

Quarter 4			
March 24 - June 5			
Unit	Title	Estimated Timeframe	
Unit 12	3 - D figures (finish from Q3)	7 blocks	3.25.14 - 4.11.14
Unit 7	Solving equations and inequalities	4 blocks	4.14.14 - 4.24.14
Unit 13	Scale drawings	6.5 blocks	4.25.14 - 5.13.14
Unit 14	Geometric constructins	6.5 blocks	5.14.14 - 6.5.14

DFA: Units 6, 7, 8/9, 11, 12, 13, 14 and MA.7.S.6.2 (emphasis on bolded units)

Standards of Mathematical Practice (SMP):

(MP1 and MP6 should be addressed in every lesson/learning opportunity.)

***MP1- Make sense of problems and persevere in solving them.(PPS)**

MP2- Reason abstractly and quantitatively.(RA/Q)

MP3- Construct viable arguments and critique the reasoning of others.(VA/CR)

MP4- Model with mathematics. (MM)

MP5- Use appropriate tools strategically. (TS)

***MP6- Attend to precision. (AP)**

MP7- Look for and make use of structure. (LUS)

MP8- Look for and express regularity in repeated reasoning. (RRR)