

Year at a Glance

M/J Mathematics 2 Adv

Quarter 1			
August 19 - October 25			
Unit	Title	<i>estimated timeframe</i>	
Unit 1	Proportional reasoning	8 blocks	8.19.13 - 9.16.13
Unit 2	Proportional relationships	6.5 blocks	9.17.13 - 10.3.13
Unit 3	Proportional reasoning with percents	5.5 blocks	10.4.13 - 10.18.13

DFA: Units 1 - 3 (excluding simple interest)

Quarter 2			
October 28 - December 20			
Unit	Title	<i>estimated timeframe</i>	
Unit 4	Rational number operations - addition and subtraction	6 blocks	10.21.13 - 11.6.13
Unit 5	Rational number operations - multiplication and division	7 blocks	11.7.13 - 12.3.13
Unit 6	Solving equations (Q2 and Q3 - 5.5 blocks total)	3 blocks	12.4.13 - 12.20.13

DFA: Units 1 - 5, Unit 6 (through writing and solving 2 - step eqns 3.3B); emphasis Q2

Quarter 3			
January 6 - March 14			
Unit	Title	<i>estimated timeframe</i>	
Unit 6	Solving equations (Q2 and Q3 - 5.5 blocks total)	2.5 blocks	1.7.14 - 1.13.14
Unit 8/9	Probability of simple and compound events & MA.7.S.6.2	9 blocks	1.14.14 - 2.10.14
Unit 11	2 - D figures	6.5 blocks	2.11.14 - 2.28.14
Unit 12	3 - D figures (in both Q3 and Q4 - 9 blocks total)	4 blocks	3.2.14 - 3.13.14

DFA: Units 6, 8/9, MA.7.S.6.2, 11 and Unit 12 (through SA prism 8.2.B)

Quarter 4			
March 24 - June 5			
Unit	Title	<i>estimated timeframe</i>	
Unit 12	3 - D figures (in both Q3 and Q4 - 9 blocks total)	5 blocks	3.24.14 - 4.4.14
Unit 13	Scale drawings	6.5 blocks	4.7.14 - 4.24.14
Unit 7	Solving equations and inequalities	6.5 blocks	4.25.14 - 5.13.14
Unit 14	Geometric constructions	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)

incomplete

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)