

In grade 6, instructional time should focus on five critical areas:

(1) connecting ratio and rate to whole number multiplication and division, and using concepts of ratio and rate to solve problems;

(2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers;

- (3) writing, interpreting, and using expressions and equations;
- (4) developing understanding of statistical thinking; and
- (5) reasoning about geometric shapes and their measurements.

Unit IM Link	Title *Prioritized Grade Level Units	Number of Weeks	Dates	Standards (Prioritized Standards are Bolded)	
Unit o	Grade 6 Introduction	2-3 weeks	Sept 16- Sept 30	Community Building, Norms, and Developing Math Identity	
Unit 1	GRADE 6 Area and Surface Area	4-5 weeks	Oct 1- Oct 30	6.G.A.1 <b>6.EE.A</b> 6.G.A.2 <b>6.EE.A.1</b> 6.G.A.4 <b>6.EE.A.2a</b> <b>6.EE.A.2c</b>	
Unit 2	GRADE 6 Introducing Ratios	4-5 weeks	Nov 2 - Dec 11	6.RP.A 6.RP.A.3 6.RP.A.1 6.RP.A.3a 6.RP.A.2 6.RP.A.3b	
Unit 3	GRADE 6 Unit Rates and Percentages	4-5 weeks	Dec 14- Jan 22	6.RP.A 6.RP.A.3c 6.RP.A.2 6.RP.A.3d 6.RP.A.3 6.G.A 6.RP.A.3b	
Unit 4	GRADE 6 Dividing Fractions	4-5 weeks	Jan 22- Mar 1	<b>6.NS.A.1</b> 6.G.A.1 6.G.A.2	



## **CPS Mathematics Department** SY 20-21 Grade 6 Scope and Sequence

Unit 5	GRADE 6 Arithmetic in Base Ten	2-3 weeks	Mar 2 - Mar 19	6.NS.B 6.NS.B.2 6.NS.B.3	6.EE.A 6.EE.A.4
Unit 6	GRADE 6 Expressions and Equations	4-5 weeks	Mar 19 - Apr 16	6.EE.A.1 6.EE.A.2a 6.EE.A.2b 6.EE.A.3 6.EE.A.4 6.EE.B.5	6.EE.B.6 6.EE.B.7 6.EE.C.9 6.RP.A.3b 6.RP.A.3c
Unit 7	GRADE 6 Rational Numbers	4-5 weeks	Apr 26- May 28	6.NS.B.4 6.NS.C 6.NS.C.5 6.NS.C.6 6.NS.C.6a 6.NS.C.6b 6.NS.C.6c 6.NS.C.7 6.NS.C.7a	6.NS.C.7b 6.NS.C.7c 6.NS.C.7d 6.NS.C.8 6.EE.B.5 6.EE.B.6 6.EE.B.8 6.EE.A.2b 6.G.A.4
Unit 8	GRADE 6 Data Sets and Distributions	2-3 weeks	June 1 - June 29	6.SP.A 6.SP.A.1 6.SP.A.2 6.SP.A3 6.SP.B 6.SP.B.4	6.SP.B.5 6.SP.B.5a 6.SP.B.5b 6.SP.B.5c 6.SP.B.5c 6.NS.B.3
Unit 9	End of Year Projects and Portfolios	Time permitting			