

6th Grade Math

Instructional Time should Focus on Four 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; and (4) developing understanding of statistical thinking.
- 3) Writing, interpreting, and using expressions and equations;
- 4) Developing understanding of statistical thinking.

Time Frame	CCSS Engage NY Curriculum	# of Days	Intervention Curriculum
	Module 1: Ratios and Unit Rates	35	Intervention Lesson Planning Tool
Sept 8 – Oct 6 (NWEA Sept 22 - 24) (PD Oct 2)	<i>Routines & Procedures</i> Topics A-B Lessons 1 - 15	15	Students enrolled in ALEKS, Initial ALEKS Knowledge Check
Oct 7 – Oct 9	Mid-Module Assessment: Topics A - B (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	(Topics) ALEKS Pie Mastery Objectives (Fluency) QuickTables Addition 50%, Subtraction 40%, Multiplication 10%, Division 10% (3 sec. timer)
Oct 12 – Oct 30 (ANET Oct 20 - 22) (No School Oct 23)	Topic C - D Lessons 16 – 29	14	(Prob.Solving Worksheets) 12 review, 4 ready-to-learn x 6
Nov 2 - Nov 5 (PD Nov 3)	End-of-Module Assessment: Topics A–D (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
	Module 2: Arithmetic Operations Including Dividing by a Fraction	25	ALEKS Lesson Planning Tool
Nov 6 - Nov 20	Topics A-B Lessons 1 – 11	11	(T) ALEKS Pie Mastery Objectives
Nov 23 - Nov 25 (No School Nov 26-27)	Mid-Module Assessment: Topics A - B (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	(F) QuickTables Addition 70%, Subtraction 60%, Multiplication 30%, Division 30%
Nov 30 – Dec 9	Topics C – D Lessons 12 – 19	8	(PS) 12 review, 4 ready-to-learn x 5
Dec 10 – Dec 14	End-of-Module Assessment: Topics A–D (assessment 1 day, return 1 day, remediation or further	3	

	applications 1 day)		
	Module 3: Rational Numbers	25	ALEKS Lesson Planning Tool
Dec 15 – Jan 20 (No School Dec 21–Jan 1) (NWEA Jan 12 - 14) (No School Jan 18)	Topics A-B Lessons 1 - 13	13	(T) ALEKS Pie Mastery Objectives (F) QuickTables Addition 80%, Subtraction 70%, Multiplication 50%, Division 50% (PS) 12 review, 4 ready-to-learn x 5
Jan 21 – Jan 25	Mid-Module Assessment: Topics A - B (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
Jan 26 – Feb 2 (ANET Jan 26 - 28)	Topic C Lessons 14 – 19	6	
Feb 3 – Feb 8 (PD Feb 5)	End-of-Module Assessment: Topics A–C (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
	Module 4: Expressions and Equations	45	
Feb 9 – Mar 9 (No School Feb 15-19)	Topics A-E Lessons 1 - 17	17	(T) ALEKS Pie Mastery Objectives (F) QuickTables Addition 90%, Subtraction 80%, Multiplication 75%, Division 75% (PS) 12 review, 4 ready-to-learn x 7
Mar 10 – Mar 16	Mid-Module Assessment: Topics A - E (assessment 1 day, return 1 day, remediation or further applications 3 days)	5	
Mar 17 – Apr 18 (ANET Mar 22 – 24) (No School Mar 25-Apr 1)	Topics F-H Lessons 18 - 34	17	
Apr 19 – Apr 27 (PD Apr 22)	End-of-Module Assessment: Topics A–H (assessment 1 day, return 1 day, remediation or further applications 4 days)	6	
	Module 5: Area, Surface Area, and Volume Problems	26	
Apr 28 – May 11	Topics A-B Lessons 1 - 10	10	(T) ALEKS Pie Mastery Objectives (F) QuickTables Addition 90%, Subtraction 90%,
May 12 – May 16	Mid-Module Assessment: Topics A - B (assessment 1 day, return 1 day, remediation or further	3	

	applications 1 day)		Multiplication 85%, Division 85% (PS) 12 review, 4 ready-to-learn x 5
May 17 – June 6 (No School May 27-30) (NWEA May 31 – Jun 2)	Topics C-D Lessons 11 - 20	10	
Jun 7 – Jun 9 (ANET Jun 7 - 10)	End-of-Module Assessment: Topics A–D (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
	Module 6: Statistics	26	
Jun 10 – Jun 24	Topics A-B Lessons 1 - 11	11	(T) ALEKS Pie Mastery Objectives
Jun 27	Mid-Module Assessment: Topics A–B (assessment 1 day)	1	(F) QuickTables Addition 90%, Subtraction 90%, Multiplication 90%, Division 90%
Jun 28 – Jul 22 (PD Jun 30 – Jul 1) (No School Jul 4 – Jul 8)	Topics C-D Lessons 12 - 23	12	(PS) 12 review, 4 ready-to-learn x 5
Jul 25 – Jul 26	End-of-Module Assessment: Topics A - D (assessment 1 day, remediation or further applications 1 day)	2	