

7th Grade Math

Instructional Time should Focus on Four Critical Areas:

- 1) Developing understanding of and applying proportional relationships;
- 2) Developing understanding of operations with rational numbers and working with expressions and linear equations;
- 3) Solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and
- 4) Drawing inferences about populations based on samples.

Time Frame	CCSS Engage NY Curriculum	# of Days	Intervention Curriculum
	Module 1: Ratios and Proportional Relationships	30	Intervention Lesson Planning Tool
Sep 8 – Sep 28 (NWEA Sept 22 - 24)	<i>Routines & Procedures</i> Topics A-B Lessons 1 - 10	10	Students enrolled in ALEKS, Initial ALEKS Knowledge Check
Sep 29 – Oct 5 (PD Oct 2)	Mid-Module Assessment: Topics A - B (assessment 1 day, return 1 day, remediation or further applications 2 days)	4	(Topics) ALEKS Pie Mastery Objectives (Fluency) QuickTables Addition 50%, Subtraction 40%, Multiplication 10%, Division 10% (3 sec. timer)
Oct 6 – Oct 21 (ANET Oct 20 - 22)	Topic C - D Lessons 11 – 22	12	(Prob.Solving Worksheets) 12 review, 4 ready-to-learn x 5
Oct 22 – Oct 28 (No School Oct 23)	End-of-Module Assessment: Topics A–D (assessment 1 day, return 1 day, remediation or further applications 2 days)	4	
	Module 2: Rational Numbers	30	ALEKS Lesson Planning Tool
Oct 29 - Nov 20 (PD Nov 3)	Topics A-B Lessons 1 – 16	16	(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 8	Topic C Lessons 17 – 23	7	(PS) 12 review, 4 ready-to-learn x 6
Dec 9 – Dec 14	End-of-Module Assessment: Topics A–C (assessment 1 day, return 1 day, remediation or further applications 2 days)	4	

	Module 3: Expressions and Equations	35	ALEKS Lesson Planning Tool
Dec 15 – Jan 22 (No School Dec 21–Jan 1) (NWEA Jan 12 - 14) (No School Jan 18)	Topics A-B Lessons 1 - 15	15	(T) ALEKS Pie Mastery Objectives
Jan 25 – Jan 29 (ANET Jan 26 - 28)	Mid-Module Assessment: Topics A - B (assessment 2 days, return 1 day, remediation or further applications 3 days)	5	(F) QuickTables Addition 80%, Subtraction 70%, Multiplication 50%, Division 50%
Feb 1 – Feb 23 (PD Feb 5) (No School Feb 15-19)	Topic C Lessons 16 – 26	11	(PS) 12 review, 4 ready-to-learn x 7
Feb 24 – Feb 29	End-of-Module Assessment: Topics A–C (assessment 1 day, return 1 day, remediation or further applications 2 days)	4	
	Module 4: Percent and Proportional Relationships	25	
Mar 1 – Mar 15	Topics A-B Lessons 1 - 11	11	(T) ALEKS Pie Mastery Objectives
Mar 16 – Mar 18	Mid-Module Assessment: Topics A - B (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	(F) QuickTables Addition 90%, Subtraction 80%, Multiplication 75%, Division 75%
Mar 21 – Apr 6 (ANET Mar 22 – 24) (No School Mar 25-Apr 1)	Topics C-D Lessons 12 - 18	7	(PS) 12 review, 4 ready-to-learn x 5
Apr 7 – Apr 12	End-of-Module Assessment: Topics A–D (assessment 2 days, return 1 day, remediation or further applications 1 days)	4	
	Module 5: Statistics and Probability	25	
Apr 13 – Apr 29 (PD Apr 22)	Topics A-B Lessons 1 - 12	12	(T) ALEKS Pie Mastery Objectives
May 2	Mid-Module Assessment: Topics A - B (assessment 1 day)	1	(F) QuickTables Addition 90%, Subtraction 90%, Multiplication 85%, Division 85%
May 3 – May 17	Topics C-D Lessons 13 - 23	11	

May 18	End-of-Module Assessment: Topics A–D (assessment 1 day)	1	(PS) 12 review, 4 ready-to-learn x 5
Module 6: Geometry		35	
May 19 – Jun 15 (No School May 27-30) (NWEA May 31 – Jun 2)	Topics A-B Lessons 1 - 15	15	(T) ALEKS Pie Mastery Objectives
Jun 16 – Jun 21 (ANET Jun 7-10)	Mid-Module Assessment: Topics A–B (assessment 1 day, return 1 day, remediation or further applications 2 days)	4	(F) QuickTables Addition 90%, Subtraction 90%, Multiplication 90%, Division 90%
Jun 22 – Jul 18 (PD Jun 30–Jul 1) (No School Jul 4–Jul 8)	Topics C-E Lessons 16 - 27	12	(PS) 12 review, 4 ready-to-learn x 7
Jul 19 – Jul 22	End-of-Module Assessment: Topics A - E (assessment 1 day, return 1 day, remediation or further applications 2 days)	4	