

ACCELERATED Math Module Pacing Guide

NOTE: This Pacing Guide indicates an APPROXIMATE place at which teachers should be in their instruction. Individual pace WILL VARY based on student data.

Grade 6			Grade 7			Grade 8		
Modules	# Days	# Lessons	Modules	# Days	# Lessons	Modules	# Days	# Lessons
G6-M1	35	29	G7-M1	30	22	AlgI-M1	40	25
G6-M2	25	19	G7-M3	35	26	G8-M4	40	31
G6-M3	25	19	G7-M4	25	18	G8-M5	15	11
G7-M2	30	23	G6-M6	25	22	G8-M6	20	14
G6-M4	45	34	G7-M5	25	23	AlgI-M3	35	24
G7-M3*	35*	26*	G8-M1	20	13	G8-M7	35	23
G6-M5	25	19	G8-M2	25	16	AlgI-M4	30	24
G7-M6	35	27	G8-M3	25	14	AlgI-M2	25	20
	=255	=196		=210	=154		=240	=172

** Only cover the topics your students need as foundation for G7M6.*

For the 22-23SY, you will need to cover, on average, 4 lessons per WEEK. Backwards plan your year. Map out your pace.

Refer to the grade appropriate Instructional Guides for 22-23 notes and suggestions regarding omitted and/or combined lessons

K-8 MATHEMATICS - DIGITAL RESOURCES

	Zearn	Moby Max	i-Ready	First in Math (K-5)	IXL
Purpose	Zearn Math instructional resources are designed to mirror teacher instruction with Eureka/EngageNY.	Moby Max is designed to find and fix learning gaps using the power of personalized learning.	i-Ready provides teachers with individualized data and suggested differentiated instruction to support student learning.	First In Math provides self-paced activities to help students strengthen fact fluency, automaticity, computational thinking, and other critical skills that support STEM readiness.	IXL is a targeted learning tool used to provide personalized action plans and links related to the academic progress and areas of need for each student
District Expectations	<p>Zearn will be used to support grade level instruction. The independent digital lessons will be assigned following teacher instruction.</p> <p>Zearn may also be used for re-teach, in cases where students need review of previous grade level content.</p>	<p>Moby Max will be used to provide intervention in the areas where individual students are struggling.</p> <p>Every student will take the Moby Max diagnostic at the start of the year; providing each student with an individualized plan for learning.</p> <p>Moby Max may also be used to support grade level instruction.</p>	<p>i-Ready will be used as the district's math screener for grades K-8.</p> <p>Every student will take the digital math screener during the three identified testing windows: BOY, MOY and EOY.</p>	<p>First In Math will be used for fluency practice; to master facts, practice procedural skills and engage in problem-solving.</p>	<p>IXL will be used as a district benchmark for all high school math courses <u>and</u> grade 8 Algebra during three identified testing windows: BOY (diagnostic), MOY (snapshot) and EOY (snapshot).</p> <p>Students must also work in IXL diagnostic arena for 10 minutes <u>each week</u> in order to keep their levels and recommendations up to date.</p>
Available supports/webinars	about.zearn.org/school-account-resources password: Zearn2020	https://vimeo.com/mobymax	https://login.i-ready.com/educator/help	https://explore.firstinmath.com/program-content/educator-questions/?cc=us	https://www.ixl.com/userguides

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Quarter 1 (September 6th – November 10th)

	Grade 6	Grade 7	Grade 8
Week 1 9/6 – 9/9			
Week 2 9/12 – 9/16	G6:M1: Lesson 1, 2, 3/4, 5/6	G7:M1: Lesson 1, 2, 3, 4	Algebra:M1: Lesson 4, 6, 7, 8
Week 3 9/19 – 9/23	G6:M1: Lesson 7/8/9, 10, 11/12, 13	G7:M1: Lesson 5, 6, 7, 8	Algebra:M1: Lesson 9, 11, 12, 13
IXL BOY/SNAPSHOT (9/26-10/7)			
Week 4 9/26 – 9/30	G6:M1: Lesson 14, 15, 16/17, 18	G7:M1: Lesson 9, 10, 11/12, 13	Algebra:M1: Lesson 14, 15, 16, 18
Week 5 10/3 – 10/7	G6:M1: Lesson 19/20, 21/22, 23, 24	G7:M1: Lesson 15, 16, 17, 18	Algebra:M1: Lesson 19, 20, 21, 22
Week 6 10/11 – 10/14	G6:M1: Lesson 25, 26, 27/28/29	G7:M1: Lesson 19 G7:M3: Lesson 1, 2	Algebra:M1: Lesson 23, 24, 25
Week 7 10/17 – 10/21	G6:M2: Lesson 1, 2, 3/4, 5/6	G7:M3: Lesson 3, 4, 5, 6	Algebra:M1: Lesson 23, 24, 25
Week 8 10/24 – 10/28	G6:M2: Lesson 7, 8, 9, 10	G7:M3: Lesson 7, 8/9, 12, 13	G8:M4: Lesson 1, 2, 3, 4
Week 9 10/31 – 11/4	G6:M2: Lesson 11, 12, 13, 14/15	G7:M3: Lesson 14, 15, 16, 17	G8:M4: Lesson 5, 6, 7, 9
Week 10 11/7 – 11/10	G6:M2: Lesson 16/17, 18, 19	G7:M3: Lesson 18 G7:M4: Lesson 1, 2	G8:M4: Lesson 10, 11, 12

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Quarter 2 (November 14th – January 27th)

	Grade 6	Grade 7	Grade 8
Week 11 11/14 – 11/18	G6:M3: Lessons 1, 2/3, 4/5, 6	G7:M4: Lesson 3, 4, 5, 6	G8:M4: Lesson 13, 14, 15/16, 17
Week 12 11/21 – 11/23	G6:M3: Lesson 7/8, 9	G7:M4: Lesson 7, 8	G8:M4: Lesson 18, 19, 20
Week 13 11/28 – 12/2	G6:M3: Lesson 10, 11, 12/13, 14	G7:M4: Lesson 9, 10, 11, 12	G8:M4: Lesson 21, 22, 23, 24
Week 14 12/5 – 12/9	G6:M3: Lesson 15, 16, 17, 18/19	G7:M4: Lesson 13, 14, 15, 16	G8:M4: Lesson 25, 26, 27, 28
IXL MOY/SHOT WINDOW (12/12-12/23)			
Week 15 12/12 – 12/16	G7:M2: Lesson 1, 2, 3, 4	G7:M4: Lesson 17, 18 G6:M6: Lessons 1, 2/3	G8:M4: Lesson 29 G8:M5: Lesson 1, 2, 3
Week 16 12/19 – 12/23	G7:M2: Lesson 5, 6, 7, 8/9	G6:M6: 4/5, 6, 7	G8:M5: Lesson 4, 5, 6, 7
Week 17 1/3 – 1/6	G7:M2: Lesson 10, 11, 12	G6:M6: Lesson 8, 9, 10/11	G8:M5: Lesson 8, 9, 10
Week 18 1/9 – 1/13	G7:M2: Lesson 13, 14, 15, 16	G6:M6: Lesson 12, 13, 14/15/16	G8:M5: Lesson 11 G8:M6: Lesson 1, 2, 3
Week 19 1/17 – 1/20	G7:M2: Lesson 17, 18, 19	G6:M6: Lesson 17, 18	G8:M6: Lesson 4/5, 6/7, 8
Week 20 1/23 – 1/27	G7:M2: Lesson 20, 22, 23	G6:M6: Lesson 19, 20, 21	G8:M6: Lesson 9, 10, 11, 13

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Quarter 3 (January 31st – April 22nd)

	Grade 6	Grade 7	Grade 8
Week 21 1/30 – 2/3	G6:M4: Lesson 1/2, 3/4, 5, 6	G7:M5: Lesson 1, 2, 3, 4	G8:M6: Lesson 14 Algebra:M3: Lesson 2, 3, 5
Week 22 2/6 – 2/10	G6:M4: Lesson 7, 8, 9, 10,	G7:M5: Lesson 5, 6, 7, 8	Algebra:M3: Lesson 6, 7, 9, 10
Week 23 2/13 – 2/17	G6:M4: Lesson 11, 12, 13/14, 15	G7:M5: Lesson 10/11, 12, 13, 14	Algebra:M3: Lesson 11, 12, 13, 14
Week 24 2/27 – 3/31	G6:M4: Lesson 16/17, 18/19, 20/21/22	G7:M5: Lesson 15/16, 17, 18, 19,	Algebra:M3: Lesson 15, 16, 17, 18
Week 25 3/6 – 3/10	G6:M4: Lesson 23/24, 25, 26/27, 28/29	G7:M5: Lesson 20, 21, 22, 23	Algebra:M3: Lesson 19, 20 G8:M7: Lesson 2, 3
Week 26 3/13 – 3/17	G6:M4: Lesson 30, 31/32, 33, 34	Catch-up & Review G7:M6 L 1-15	G8:M7: Lesson 5, 6/7, 13
Week 27 3/20 – 3/24	G7:M3*	G7:M6: Lesson 16, 17, 18, 19	G8:M2: Lesson 15,16 G8:M3: Lessons 13, 14
Week 28 3/27 – 3/31	G7:M3*	G7:M6: Lesson 20, 21, 22, 23/24	G8:M7: Lesson 1, 15, 16, 19
Week 29 4/10 – 4/14	G6:M5: Lesson 1, 2/3, 4, 5/6	G7:M6: Lesson 25, 26, 27 G8:M1: Lesson 1	G8:M7: Lesson 20, 21, 22, 23
Week 30 4/17 – 4/21 ELA Testing	G6:M5: Lesson 7, 8/9, 11/12	G8:M1: Lesson 2, 3, 4, 5	Algebra:M4: Lesson 1, 2/3, 4, 5/6

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Quarter 4 (April 25th – June 23rd)

	Grade 6	Grade 7	Grade 8
Week 31 4/24 – 4/28 ERD, SCD	G6:M5: Lesson 13/14, 15/16	G8:M1: Lesson 9, 10	Algebra1:M4: Lesson 7, 8, 9, 10
IXL EOY/SNAPSHOT WINDOW (5/1-5/17)			
Week 32 5/1 – 5/5 Math Testing	<i>Exam Review</i>	<i>Exam Review</i>	Algebra1:M4: Lesson 11, 12/13, 15, 16/17
Week 33 5/8 – 5/12 ERD, SCD	G6:M5: Lesson 17, 18	G8:M1: Lesson 11, 13	Algebra1:M4: Lesson 18, 19/20, 21, 22
Week 34 5/15 – 5/19	G6:M5: Lesson 19 G7:M6: Lesson 1, 2, 3	G8:M2: Lesson 1, 2, 3, 4	Algebra1:M2: Lesson 1, 2/3, 4, 6
Week 35 5/22 – 5/26	G7:M6: Lesson 4, 5, 6	G8:M2: Lesson 5, 6, 7, 10	Algebra1:M2: Lesson 7, 8, 9/10, 12
Week 36 5/30 – 6/2	G7:M6: Lesson 7, 8, 9	G8:M2: Lesson 11, 12, 13	Algebra1:M2: Lesson 13, 14, 15/16, 17
Week 37 6/6 – 6/10	G7:M6: Lesson 10, 11, 12	G8:M2: Lesson 14 G8:M3: Lesson 6, 8	Algebra1:M2: Lesson 18, 19
Week 38 6/12 – 6/16	G7:M6: Lesson 13, 14, 15	G8:M3: Lesson 9, 10, 12	<i>Exam Review</i>
Week 39 6/20 – 6/23	<i>Catch-up</i>	<i>Catch-up</i>	REGENTS EXAM