

Recommended *i-Ready* Lessons and Pacing for Summer Learning

The i-Ready Recommended Pacing and Resources for Summer Learning . . .

- · Are meant to serve as a guide to help determine which skills to cover during limited learning time during the summer
- Include a variety of resources to use for different instructional needs, from independent work while students are working on a computer to teacher-led instruction, practice, and collaborative work
- Reference the priority clusters and standards that Student Achievement Partners has designated as priority instructional content for each grade level*
- Should be adapted to fit the structure and needs of your summer learning program, including where students will be learning, the support they will be getting from teachers, and how much instructional time they will have
- · Can be used for programs in which students are learning in a more formal environment while guided by teaching staff, as well as for programs in which students are continuing their learning independently from home

How to Read This Document

Independent Student Work

Online

i-Ready Personalized Instruction:

Powerful online lessons that motivate students on their path to proficiency and growth

Learning Games: Playful practice to build mathematical understanding and fluency

Print

Activity Packets**: Printable, self-directed exercises and practice to reinforce key concepts



Teacher-Led Instruction

Tools for Instruction:

Actionable, in-the-moment lesson plans that address challenging skills and standards

Ready Mathematics Instructional Resources:

Lesson materials allow teachers to develop mathematical reasoning through real-world problem solving and provide opportunities for cooperative dialogue and practice.



Student-Led **Collaborative Work**

Center Activities:

The differentiated Math Center Activities are student-led games and activities for each standard in three different forms for use with on-, below-, and abovelevel groups.



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Additional Information on Online Lessons

- Within the lists of recommended lessons are two "priority lessons" per grade level per week. The two priority lessons are meant to serve as suggested Focus Lessons for teachers to assign to students in summer learning scenarios where students are completing online lessons for the recommended 30–45 minutes per subject per week.
- These lists include more lessons that can be accommodated during a summer learning program.

 Additional lessons listed each week beyond the priority lessons can be used for learning contexts other than individual online lessons, such as during small group work.
- Students who are not in a formal summer program but need support for at-home learning can continue learning with My Path lessons or be assigned lessons from the *i-Ready* Recommended Pacing and Resources for Summer Learning.

Jump To ...



Online Independent Student Work i-Ready Lesson Learning Games		Teacher-Led Instruction and Practice Ready Tools for Mathematics Instruction Instructional Resources		Student-Led Collaborative Work Center Activities	Activity Packets**	
Make Groups of Up to 10 Objects	Standard: K.CC.B.5* Est. Run Time: 20 min.	Hungry Guppy Hungry Fish	Making a Set Up to 10 Objects (Grade K) Number Pairs for Sums to 10 (Grade K) Missing Numbers (Grade K) Identifying Numerals to 10 (Grade K)	7, 8, and 9 Unit 2, Lesson 8: Make 6 and 7 (Days 2 and 3) Unit 2, Lesson 10: Make 8 and 9 (Days 1–3)	Fish to Make Numbers Show the Number	Grade K, Pages 10–17
Number Partners for 6 and 7	Standard: K.OA.A.3* Est. Run Time: 20 min.					
Number Partners for 8 and 9	Standard: K.OA.A.3* Est. Run Time: 20 min.					

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riority lesson for the week

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		l t W l -	Teacher-Lea	d Instruction	Student-Led	K
Online Indep	oendent Stud	dent Work	and Practice		Collaborative Work	
i-Ready L	esson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
Week 2: Add and Subtract within 10						
Add Within 5	Standard: K.OA.A.1* K.OA.A.2* Est. Run Time: 20 min.	Hungry Guppy Hungry Fish Match	Missing Numbers (Grade K) Count On to Add (Grade K) Sums of Ten (Grade K)	Unit 4, Lesson 18: Add Within 10 (Days 2–4) Unit 4, Lesson 19: Subtract	Tell Addition Stories Subtract and Match	Grade K, Pages 20–31
Subtract Within 5	Standard: K.OA.A.1* K.OA.A.2* Est. Run Time: 20 min.		Subtraction Number Sentences (Grade K) Add and Subtract 1 and 2 (Grade K)	Within 10 (Days 1 and 2)		
Add Within 10	Standard: K.OA.A.1* K.OA.A.2* Est. Run Time: 20 min.		(Grade N)			
Subtract Within 10	Standard: K.OA.A.1* K.OA.A.2* Est. Run Time: 20 min.					
Practice: Add and Subtract Within 10, Part 1	Standard: K.OA.A.1* Est. Run Time: 20 min.					

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Recommended <i>i-Re</i>	eady Lessons ar	nd Pacing for Su	mmer Learning 🕥	Grade K Mathematic	S	Grade
Online Independent Student Work			d Instruction Practice	Student-Led Collaborative Work	K	
i-Ready L	i-Ready Lesson Learning Games		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		1	Week 3: Teen I	Numbers		
Explore Teen Numbers Count Up to 20 Objects	Standard: K.NBT.A.1 Est. Run Time: 20 min. Standard: K.CC.A.3* K.CC.B.4a* K.CC.B.4b* K.CC.B.5* Est. Run Time: 20 min.	Match	Counting Up to 20 Objects (Grade K)	Unit 5, Lesson 21: Understand Teen Numbers (Day 3) Unit 5, Lesson 22: Count Teen Numbers (Day 3) Unit 5, Lesson 23: Make Teen Numbers (Days 3–5)	Teen Number Vocabulary Pick and Write Roll and Make Teen Numbers	N/A
Practice: Count Up to 20 Objects	Standard: K.CC.A.3* K.CC.B.4a* K.CC.B.5* Est. Run Time: 20 min.					
Make Groups of Up to 20 Objects Practice: Make	Standard: K.CC.B.5* Est. Run Time: 20 min. Standard:					

K.CC.B.5*

Est. Run Time: 20 min.

Groups of Up to

20 Objects

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Online Indep	Online Independent Student Work			Teacher-Led Instruction and Practice		K
i-Ready Le	esson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
			Week 4: Coun	t to 100		
Order Numbers to 10	Standard: K.CC.A.2* Est. Run Time: 20 min.	Hungry Guppy Zoom	Count Forward by 1s (Grade K)	Unit 5, Lesson 24: Count to 100 by Tens (Days 1, 3, and 4) Unit 5,	Count by Ones Vocabulary Keep Counting Count by Tens Tens Bingo	N/A
Order Numbers to 20	Standard: K.CC.A.2* Est. Run Time: 20 min.			Lesson 25: Count to 100 by Ones (Days 1 and 2)		
	V	Veek 5 (Opt	ional): Make 1	O/Practice Fact	ts to 5	
Fluently Add and Subtract Within 5	Standard: K.OA.A.5* Est. Run Time: 20 min.	Hungry Guppy Hungry Fish Match	Number Pairs for Sums to 10 (Grade K) Missing Numbers (Grade K)	Unit 3, Lesson 13: Make 10 (Days 3–5) Unit 4, Lesson 20:	Make 10 Draw to Make 10	Grade K, Pages 18–19
Number Partners for 10	Standard: K.OA.A.3* Est. Run Time: 20 min.			Practice Facts to 5 (Days 4 and 5)		
Make 10	Standard: K.OA.A.4* Est. Run Time: 20 min.					
Practice: Make 10	Standard: K.OA.A.4* Est. Run Time:					

20 min.

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	Online Independent Student Work Teacher-Led Instruction and Practice Ready I-Ready Lesson Games Tools for Mathematics Instruction Instructional Resources		Student-Led Collaborative Work Center Activities	Activity Packets**		
	Week 6	(Optional):	Sort Objects/N	Name and Com	pare Shapes	
★ Sort Objects	Standard: K.MD.B.3 Est. Run Time: 20 min.	N/A	Plane Shapes and Solid Shapes (Grade K) Sorting in Two Ways (Grade K)	Unit 6, Lesson 28: Sort Objects (Days 2 and 3) Unit 7, Lesson 30:	Sort Objects Look for Attributes I Spy Shapes Shape Match	N/A
Practice: Sort Objects	Standard: K.MD.B.3 Est. Run Time: 20 min.		Describing and Comparing Shapes by Attributes (Grade K)	Name Shapes (Days 2 and 3) Unit 7, Lesson 31: Compare	Is It Flat or Solid? Match and Name Shapes Find and Tell	
Identify Two- Dimensional Shapes	Standard: K.G.A.2 K.G.A.3 Est. Run Time: 20 min.			Shapes (Day 3)	Alike and Different	
Practice: Identify Two- Dimensional	Standard: K.G.A.2 K.G.A.3					

Est. Run Time: 20 min.

Shapes

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	,	, ,	3			Grade
Online Inc	dependent Stud	dent Work		d Instruction Practice	Student-Led Collaborative Work	1
i-Read	y Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 1	: Add and Sub	tract Within 10)	
Add in Any Order	Standard: 1.OA.B.3* Est. Run Time: 20 min.	Hungry Guppy Hungry Fish Match	Count On to Add (Grade K) Find Missing	Unit 2, Lesson 7: Number Partners for 6 and 7	Patterns for 6 and 7 Addition to 7 Number Bonds	Grade 1, Pages 3–8, 11–13, 18–21
Count On to Add	Standard: 1.OA.C.5 1.OA.C.6* Est. Run Time: 20 min.	Match	Addends for Sums to 10 (Grade K) Number Pairs for Sums to 10 (Grade K) Sums of Ten (Grade K) Doubles Addition Facts (Grade 1)	(Day 5) Unit 2, Lesson 8: Number Partners for 8 and 9 (Day 5) Unit 2, Lesson 9: Number Partners for 10 (Day 5) Unit 2,	for 8 and 9 Cube Trains for 8 and 9 Match to Make 10 Number Bond Facts	
Use Addition to Subtract	Standard: 1.OA.B.4* 1.OA.C.6* Est. Run Time: 20 min.					
Count On to Subtract	Standard: 1.OA.B.4* 1.OA.C.5 1.OA.C.6* Est. Run Time: 20 min.				Lesson 11: Facts I Know (Days 4 and 5)	
Doubles	Standard: 1.OA.C.6* Est. Run Time: 20 min.					
Doubles and Near Doubles	Standard: 1.OA.C.6* Est. Run Time: 20 min.					
Fluently Add and Subtract Within 10	Standard: 1.OA.C.6* Est. Run Time: 20 min.					

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tecommenaea	r-neddy Lessons ai	id Faciliy for 3ui	inner Learning V	Grade i Mathematics		Grade
Online Independent Student Work			Teacher-Led Instruction and Practice		1	
i-Read	y Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 2:	Add and Sub	tract Within 20)	
Make a Ten to Add	Standard: 1.OA.C.6* Est. Run Time: 20 min.	Hungry Fish Match	Number Pairs for Sums to 10 (Grade K) Sums of 10 (Grade K) Find Missing Addends for Sums to 10	Unit 3, Lesson 14: Make a Ten to Add (Days 3–5) Unit 3, Lesson 16: Make a Ten to	Make a Ten to Add Make a Ten to Subtract	Grade 1, Pages 23–27
Make a Ten to Subtract	Standard: 1.OA.C.6* Est. Run Time: 20 min.		(Grade K) Make a Ten to Add Within 20 (Grade 1) Subtraction Within 20 (Grade 1)	Subtract (Days 4 and 5)		
			Week З: Т	ens		
Add Multiples of Ten to Multiples of Ten	Standard: 1.NBT.C.4* 1.NBT.C.5* Est. Run Time: 20 min.	Hungry Fish Match	Using Models to Subtract 10 (Grade 1)	-	Use Vocabulary for Ten More, Ten Less Ten More, Ten Less Add Tens to a Number	N/A
Subtract Multiples of Ten from Multiples of Ten	Standard: 1.NBT.C.5* 1.NBT.C.6* Est. Run Time: 20 min.			Lesson 20: Add and Subtract Tens (Day 5) Unit 5, Lesson 23: Add Tens to Any	Subtract Tens Bingo Add and Subtract Tens Match	
Add Multiples of Ten to Any Two-Digit Number	Standard: 1.NBT.C.4* 1.NBT.C.5* Est. Run Time: 20 min.			Number (Days 4 and 5)		

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Online Independent Student Work i-Ready Lesson Learning Games		Teacher-Led Instruction and Practice Ready Tools for Mathematics Instruction Instructional		Student-Led Collaborative Work Center Activities	Activity Packets**	
				Resources		
		We	ek 4: Add Ten	s and Ones		
Add Two- Digit and One-Digit Numbers	Standard: 1.NBT.C.4* Est. Run Time: 20 min.	Hungry Fish Match	Two-Digit Addition Without Regrouping (Grade 1)	Unit 5, Lesson 24: Add Tens and Add Ones (Days 3 and 4)	Add Tens and Ones Add and Regroup	Grade 1, Pages 3–22, 25–31
Add More Two-Digit and One- Digit Numbers	Standard: 1.NBT.C.4* Est. Run Time: 20 min.			Unit 4, Lesson 25: Add and Regroup (Days 2–4)		
Add Two- Digit Numbers	Standard: 1.NBT.C.4* Est. Run Time: 20 min.					
Add More Two-Digit Numbers	Standard: 1.NBT.C.4* Est. Run Time: 20 min.					

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Online Ind	Online Independent Student Work		Teacher-Led Instruction and Practice		Student-Led Collaborative Work	1
i-Read	y Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		W	eek 5 (Optiona	al): Shapes		
Understand Attributes of Shapes Divide Shapes into Two Equal Parts	Standard: 1.G.A.1 Est. Run Time: 20 min. Standard: 1.G.A.3 Est. Run Time: 20 min.	N/A	Describing and Comparing Shapes by Attributes (Grade K) Plane Shapes: Defining Attributes (Grade 1) Making Shapes (Grade K) Plane Shapes: Making New Shapes	Unit 6, Lesson 26: Understand Shapes (Day 5) Unit 6, Lesson 27: Understand Putting Shapes Together (Days 4 and 5) Unit 6, Lesson 28: Understand	Draw Two Shapes Shape Attributes Shape Match Put Shapes Together Parts of Shapes Match Draw to Show Parts	N/A
Divide Shapes into Four Equal Parts	Standard: 1.G.A.3 Est. Run Time: 20 min.		(Grade 1) Plane Figures: Making Equal Shares (Grade 1)	Breaking Shapes into Parts (Days 4 and 5)		

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recommended :	i-neddy Lessons ai	id Pacing for Sui	miner Learning	Grade 2 Mathematic		Grade		
Online Independent Student Work				d Instruction ractice	Student-Led Collaborative Work	2		
i-Read	y Lesson	Learning Games	Ready Learning Tools for Mathematics Cer		Center Activities	Activity Packets**		
	V	<i>Veek 1:</i> Add	- l and Subtract	Two-Digit Nun	nbers			
Add by Breaking Apart Two-Digit Numbers	Standard: 2.NBT.B.5* Est. Run Time: 20 min.	Hungry Fish Match Cupcake Pizza	Make a Ten to Add Within 20 (Grade 1) Two-Digit Addition	Unit 2, Lesson 7: Add Two-Digit Numbers (Days 2 and 3)	Add and Subtract Within 100 Solve a Subtraction	Grade 2, Pages 3–5, 11–13		
Add Within 100 on Number Lines, Part 1	Standard: 2.NBT.B.5* 2.MD.B.6* Est. Run Time: 20 min.		Without Regrouping (Grade 2) Two-Digit Addition with Regrouping (Grade 2) Subtraction Within 20 (Grade 1) Two-Digit Subtraction Without Regrouping (Grade 2) Two-Digit Subtraction Without Regrouping (Grade 2)	Unit 2, Lesson 8: Subtract Two- Digit Numbers (Days 1–3)	Equation			
Add Within 100 on Number Lines, Part 2	Standard: 2.NBT.B.5* 2.MD.B.6* Est. Run Time: 20 min.			Subtraction Within 20 (Grade 1) Two-Digit Subtraction				
Subtract Within 100 on Number Lines	Standard: 2.NBT.B.5* 2.MD.B.6* Est. Run Time: 20 min.					Regr (Grad Two Subt Regr	Regrouping (Grade 2) Two-Digit Subtraction with Regrouping	
Add to Subtract Within 100 on Number Lines, Part 1	Standard: 2.NBT.B.5* 2.MD.B.6* Est. Run Time: 20 min.							
Add to Subtract Within 100	Standard: 2.NBT.B.5* 2.MD.B.6*							

Est. Run Time:

20 min.

on Number

Lines, Part 2

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Online Inc	Online Independent Student Work			d Instruction Practice	Student-Led Collaborative Work	2	
i-Read	ly Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
	We	ee <i>k 2:</i> Word	l Problems wit	th Two-Digit Nu	umbers		
"Add to Start Unknown" Word Problems Within 20	Standard: 2.OA.A.1* Est. Run Time: 20 min.	Cupcake Pizza	Solve Subtraction Word Problems (Grade 2) Solve Subtraction Comparison Problems (Grade 2)	Unit 2, Lesson 9: Solve One-Step Word Problems with Two-Digit Numbers (Days 1–5)	N/A	Grade 2, Pages 6–10	
"Take from Start Unknown" Word Problems Within 20	Standard: 2.OA.A.1* Est. Run Time: 20 min.		Using Addition to Check Subtraction (Grade 2)				
"Compare Bigger Unknown" Word Problems Within 20	Standard: 2.OA.A.1* Est. Run Time: 20 min.						
"Compare Smaller Unknown" Word Problems Within 20	Standard: 2.OA.A.1* Est. Run Time: 20 min.						

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Grade
12

Online Inc	dependent Stud	dent Work	Teacher-Led Instruction and Practice		Student-Led Collaborative Work	2		
i-Ready Lesson		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**		
Week 3: Add Three-Digit Numbers								
Add Three- Digit and Two-Digit Numbers	Standard: 2.NBT.B.7* Est. Run Time: 20 min.	N/A	Two-Digit Addition Without Regrouping (Grade 2) Two-Digit	Unit 2, Lesson 13: Add Three-Digit Numbers (Days 1–5)	Use Addition Strategies to Solve Add Three-Digit Numbers	Grade 2, Pages 21–22		
Add Three-Digit Numbers	Standard: 2.NBT.B.7* Est. Run Time: 20 min.		Addition with Regrouping (Grade 2)		Add 10 or 100 to a Three-Digit Number			
		Week 4:	Subtract Thre	e-Digit Numbe	rs			
Subtract Two-Digit from Three-Digit Numbers	Standard: 2.NBT.B.7* Est. Run Time: 20 min.	N/A	Two-Digit Subtraction Without Regrouping (Grade 2) Three-Digit	Unit 2, Lesson 14: Subtract Three- Digit Numbers (Days 1–5)	Subtract Three- Digit Numbers Subtract 10 or 100 from a Number Use Subtraction	Grade 2, Pages 23–24		
Subtract Three-Digit Numbers	Standard: 2.NBT.B.7* Est. Run Time: 20 min.		Subtraction (Grade 2)		Strategies to Solve			
		Week &	(Optional): Ti	me and Money	7			
Practice: Add Two- Digit Numbers	Standard: 1.NBT.C.4 Est. Run Time: 20 min.	Cupcake	Telling Time to the Hour and Half Hour (Grade 1) Counting by 5s (Grade 1) Telling Time to	Unit 3, Lesson 24: Tell and Write Time (Days 2–4) Unit 3, Lesson 25: Solve Word Problems	Tell Time Vocabulary Tell Time from Analog and Digital Clocks Find the Value of	Grade 2, Pages 3–16, 21–25		
Practice: Add Within 100 on Number Lines	Standard: 2.NBT.B.5* 2.MD.B.6* Est. Run Time: 20 min.		the Nearest Five Minutes (Grade 2) Coin Combinations (Grade 2) Problem Solving: Money Amounts (Grade 2)	Involving Money (Days 1 and 2)	Coins and Bills Make Change			

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Online Independent Student Work				d Instruction Practice	Student-Led Collaborative Work	2	
I-RPANVI ASSON		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
		Week	6 (Optional):	Measurement			
Measure Lengths in Inches Measure Lengths in Centimeters	Standard: 2.MD.A.1 Est. Run Time: 20 min. Standard: 2.MD.A.1 Est. Run Time: 20 min.	N/A	Measuring Length (Grade 1)	Unit 3, Lesson 17: Measure Length (Days 2–4) Unit 3, Lesson 18: Understand Measurement with Different Units	Measure Lengths of Objects Measure with Different Units Compare Units	Grade 2, Pages 26–3	
Estimate Lengths in Inches	Standard: 2.MD.A.3 Est. Run Time:			(Days 1 and 2)			
Estimate Lengths in Centimeters	20 min.						

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Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	13
i-Ready Lesson		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	Wee	e <i>k 1:</i> Add ar	nd Subtract Th	ree-Digit Num	bers	
Practice: Use Place Value to Add Within 1,000	Standard: 3.NBT.A.2 Est. Run Time: 20 min.	Hungry Fish Cupcake Pizza	Three-Digit Addition (Grade 3) Three-Digit Subtraction (Grade 3)	Unit 2, Lesson 9: Use Place Value to Add and Subtract (Days 1–5)	Model Addition and Subtraction Add and Subtract Numbers Within 1,000	N/A
Practice: Use Place Value to Subtract Within 1,000	Standard: 3.NBT.A.2 Est. Run Time: 20 min.					
Add Within 1,000 on Number Lines	Standard: 3.NBT.A.2 Est. Run Time: 20 min.					
Subtract Within 1,000 on Number						

Lines

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Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	3				
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**				
Week 2: Multiplication										
Understand Multiplication, Part 1	Standard: 3.OA.A.1* 3.OA.A.4* Est. Run Time: 20 min.	Match Cupcake Pizza	Multiplication Concepts and Sentences (Grade 3) Solve	Unit 1, Lesson 1: Understand the Meaning of Multiplication	Multiplication Vocabulary Match Multiplication Stories	Grade 3, Pages 4–15				
Understand Multiplication, Part 2	Standard: 3.O.A.A.1* 3.OA.A.3* Est. Run Time: 20 min.		Multiplication Facts (Grade 3) Write Multiplication and Division	(Day 3) Unit 1, Lesson 3: Split Numbers to Multiply (Days 2–4)	Multiply Three Numbers Break Apart a Factor Toss and Multiply					
Use Order and Grouping to Multiply	Standard: 3.OA.B.5* Est. Run Time: 20 min.		Fact Families (Grade 3)	Unit 2, Lesson 10: Use Place Value to Multiply (Day 1)	Multiply Multiples of 10 Match the Product					
Break Apart a Number to Multiply, Part 1	Standard: 3.OA.B.5* Est. Run Time: 20 min.									
Break Apart a Number to Multiply, Part 2										
Multiply by Multiples of	Standard: 3.NBT.A.3 Est. Run Time: 20 min.									

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Online Independent Student Work				l Instruction ractice	Student-Led Collaborative Work	3
I-RPAAV LASSAN		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 3:	Multiplication	and Division		
Multiplication Word Problems, Part 1	Standard: 3.OA.A.3* 3.OA.A.1* Est. Run Time: 20 min.	Match Pizza	Solve Multiplication Facts (Grade 3) Know Division Facts (Grade 3)	Unit 1, Lesson 5: Understand How Multiplication and Division Are Connected (Days 2 and 3)	Use a Related Fact Find the Missing Number Use	Grade 3, Pages 16–26
Multiplication Word Problems, Part 2	Standard: 3.OA.A.3* 3.OA.A.1* Est. Run Time: 20 min.		Write Multiplication and Division Fact Families (Grade 3) Solve Problems Involving Partitioning in Equal Groups (Grade 3) Solve Problems Involving Sharing Equal Groups	Unit 1, Lesson 6: Multiplication and Division Facts (Day 5) Unit 3, Lesson 11: Solve One- Step Word Problems Using Multiplication and Division (Day 5) Unit 3, Lesson 13:	Multiplication to Solve Division Place Missing Numbers Complete a Fact Family	
Understand Division, Part 1	Standard: 3.OA.A.2* 3.OA.B.6* Est. Run Time: 20 min.				Solve Word Problems Writing Equations Solve Two-Step Word Problems	
Understand Division, Part 2	Standard: 3.OA.A.2* 3.OA.B.6* Est. Run Time: 20 min.		(Grade 3)	Solve Two-Step Word Problems Using the Four Operations (Day 5)	Check Reasonableness	

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Online Independent Student Work				Teacher-Led Instruction and Practice		3
		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	W	<i>eek 3:</i> Mult	iplication and	Division (Cont	'd.)	
Division Word Problems, Part 1 Division Word Problems, Part 2	Standard: 3.OA.A.2* Est. Run Time: 20 min. Standard: 3.OA.A.3* 3.OA.A.1* Est. Run Time: 20 min.	Match	Solve Multiplication Facts (Grade 3) Know Division Facts (Grade 3) Write Multiplication and Division Fact Families (Grade 3) Solve Multiplication Facts (Grade 3) Know Division Facts (Grade 3) Write Multiplication and Division Facts (Grade 3) Write Multiplication and Division Fact Families (Grade 3) Solve Problems Involving Partitioning in Equal Groups (Grade 3) Solve Problems Involving Sharing Equal Groups (Grade 3)	Unit 1, Lesson 5: Understand How Multiplication and Division Are Connected (Days 2, 3, and 5) Unit 3, Lesson 13: Solve Two-Step Word Problems Using the Four Operations (Day 5)	Use a Related Fact Find the Missing Number Use Multiplication to Solve Division Place Missing Numbers Complete a Fact Family Solve Word Problems Writing Equations Solve Two-Step Word Problems Check Reasonableness	Grade 3, Pages 16–26

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Online Inde	Online Independent Student Work			Teacher-Led Instruction and Practice		3
i-Ready	i-Ready Lesson		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
			Week 4: Fracti	ions		
Model Fractions	Standard: 3.NF.A.1* Est. Run Time: 20 min.	Match Bounce Cloud Machine	Parts of a Whole (Grade 3) Fractions on a	Unit 4, Lesson 17: Find Equivalent	Building Equivalent Fractions Comparing	Grade 3, Pages 27–30
Fractions on a Number Line, Part 1	Standard: 3.NF.A.2a* 3.NF.A.2b* Est. Run Time: 20 min.	Macmile	Number Line (Grade 3) Place Fractions on Number Lines (Grade 3) Find Equivalent Fractions (Grade 3)	Fractions (Days 2, 4, and 5) Unit 4, Lesson 18: Understand Comparing Fractions (Days 2 and 3)	Fractions	
Fractions on a Number Line, Part 2	Standard: 3.NF.A.2a* 3.NF.A.2b* Est. Run Time: 20 min.					
Understand Equivalent Fractions	Standard: 3.NF.A.3a* 3.NF.A.3b* 3.NF.A.3c* Est. Run Time: 20 min.					
Understand Comparing Fractions	Standard: 3.NF.A.3d* Est. Run Time: 20 min.					
Compare Fractions with the Same Denominator	Standard: 3.NF.A.3d* Est. Run Time: 20 min.	Match Bounce Cloud Machine	Parts of a Whole (Grade 3) Fractions on a Number Line (Grade 3)	Unit 4, Lesson 17: Find Equivalent Fractions (Days 2, 4, and 5)	Building Equivalent Fractions Comparing Fractions	Grade 3, Pages 27–30
Compare Fractions with the Same Numerator	Standard: 3.NF.A.3d* Est. Run Time: 20 min.		Place Fractions on Number Lines (Grade 3) Find Equivalent Fractions (Grade 3)	Unit 4, Lesson 18: Understand Comparing Fractions (Days 2 and 3)		

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Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	3	
i-Ready Lesson		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
		Week 5 (O	ptional): Area	and Perimeter			
Understand Area	Standard: 3.MD.C.5 3.MD.C.6 Est. Run Time: 22 min.	N/A	Rectangles with the Same Area (Grade 3) Measuring Area (Grade 3) Solve	Unit 5, Lesson 28: Multiply to Find Area (Days 3 and 4) Unit 5,	Area Problems Decompose to Find Area Use Perimeter and Area Vocabulary	N/A	
Add and Multiply to Find Area	Standard: 3.MD.C.5 3.MD.C.6 Est. Run Time: 26 min.		Multiplication Facts (Grade 3) Relating Area and Perimeter (Grade 3)	Lesson 29: Add Areas (Days 4 and 5) Unit 5, Lesson 30: Connect Area and Perimeter	Work with Perimeter		
Connect Area and Perimeter	Standard: 3.MD.C.7 3.MD.C.8 Est. Run Time: 33 min.			(Day 5)			
		Wee	ek 6 (Optional)	: Shapes			
Understand Categories of Shapes	Standard: 3.G.A.1 Est. Run Time: 20 min.	N/A	Categories of Plane Figures (Grade 3) Attributes of Shapes (Grade 3)	Unit 6, Lesson 31: Understand Properties of Shapes (Days 1–3) Unit 6,	Geometry Vocabulary Match Quadrilaterals	N/A	
Classify and Compare Quadrilaterals	Standard: 3.G.A.1 Est. Run Time: 20 min.			Classify Quadrilaterals (Days 4 and 5)			

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	,					Grade
Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	4
i-Ready	i-Ready Lesson Learning Games		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 1:	Addition and	Subtraction		
Place Value, Part 2	Standard: 4.NBT.A.1* 4.NBT.A.2* Est. Run Time: 20 min.	Zoom Hungry Fish Match Pizza	Place Value Through Hundred Millions (Grade 4) Add Multi-Digit	Unit 1, Lesson 1: Understand Place Value (Day 3) Unit 1, Lesson 3: Add and Subtract	The Value of a Digit Expanded Form and Place Value Add and Subtract Whole	Grade 4, Pages 3–11
Round Whole Numbers	Standard: 4.NBT.A.1* 4.NBT.A.2* 4.NBT.A.3* Est. Run Time: 20 min.		Numbers (Grade 4) Subtract Multi- Digit Numbers (Grade 4)	Whole Numbers (Days 2 and 3) Unit 1, Lesson 4: Round Whole Numbers (Days 2 and 3)	Numbers Sums and Differences Rounding Whole Numbers Rounding to the Same Number	
Add Whole Numbers	Standard: 4.NBT.B.4 Est. Run Time: 20 min.					
★ Subtract	Standard: 4.NBT.B.4					

Est. Run Time:

20 min.

Subtract

Numbers

Whole

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Recommended <i>i-R</i>	eady Lessons and	Pacing for Sumn	ner Learning 👂 Gi	rade 4 Mathematics		Grade
Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	14
i-Ready	i-Ready Lesson Learning Games		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		W	<i>eek 2:</i> Multipli	cation		
Multiples	Standard: 4.OA.B.4 Est. Run Time: 20 min.	N/A	Multiples (Grade 4) Factors (Grade 4) Multiply by One-	Unit 2, Lesson 7: Multiples and Factors (Days 2, 3, and 5) Unit 3, Lesson 11:	Use Factors and Multiples Use Multiplication Vocabulary	Grade 4, Pages 12–18
Factors	Standard: 4.OA.B.4 Est. Run Time: 20 min.		Digit Numbers (Grade 4) Multiply Three- Digit Numbers by One-Digit Numbers (Grade 4)	Multiply Whole Numbers (Days 2 and 3)	Multiplying by One-Digit Numbers Multiplying by Two-Digit Numbers	
Multiply by One-Digit Numbers, Part 1	Standard: 4.NBT.B.5 Est. Run Time: 20 min.					
Multiply by One-Digit Numbers, Part 2	Standard: 4.NBT.B.5 Est. Run Time: 20 min.					
Multiply Two- Digit Numbers	Standard: 4.NBT.B.5 Est. Run Time:					

20 min.

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	,	, , , , ,	3 0 3			Grade
Online Inde	ependent Stud	ent Work		d Instruction ractice	Student-Led Collaborative Work	4
i-Ready	i-Ready Lesson Learning Games		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
			<i>Week 3:</i> Divis	sion		
Divide Whole Numbers, Part 1	Standard: 4.NBT.B.6 Est. Run Time: 20 min.	N/A	Divide by One- Digit Numbers (Grade 4) Divisibility Rules (Grade 4)	Unit 3, Lesson 12: Divide Whole Numbers (Days 1–5)	Dividing by One-Digit Numbers Division Methods	Grade 4, Pages 19–23
Divide Whole Numbers,	Standard: 4.NBT.B.6 Est. Run Time: 20 min.		,			
Division Word Problems with Remainders, Part 1	Standard: 4.OA.A.3* Est. Run Time: 20 min.					
Division Word Problems with Remainders, Part 2	Standard: 4.OA.A.3* Est. Run Time: 20 min.					
		Week 4	í: Fractions an	d Decimals		
Add Fractions with Like Denominators	Standard: 4.NF.B.3a 4.NF.B.3b Est. Run Time: 20 min.	Zoom Cupcake Bounce Cloud Machine	Equivalent Fractions (Grade 4) Compare Fractions (Grade 4) Fractions as Sums (Grade 4)	Unit 4, Lesson 16: Add and Subtract Fractions (Days 4 and 5) Unit 4, Lesson 19: Multiply Fractions (Days 2 and 3) Unit 4, Lesson 22: Compare Decimals	Find Equivalent Fractions Find the Missing Number in Equivalent Fractions Using Fraction Vocabulary Comparing Fractions	Grade 4, Pages 24–31

(Day 3)

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						Grade
Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	14
<i>i-Ready</i> Lesson		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 4: Fra	actions and De	cimals (Cont'd.)	
Subtract Fractions with Like Denominators	Standard: 4.NF.B.3a 4.NF.B.3b Est. Run Time: 20 min.	Zoom Cupcake Bounce Cloud Machine	Fractions as Sums (Grade 4) Compare Decimals to	Unit 4, Lesson 16: Add and Subtract Fractions (Days 4 and 5) Unit 4, Lesson 19: Multiply	Different Ways to Show Sums Fraction Word Problems Comparing	Grade 4, Pages 24–31
Decompose Fractions	Standard: 4.NF.B.3b Est. Run Time: 20 min.	Macrime	Hundredths (Grade 4)	Fractions (Days 2 and 3) Unit 4, Lesson 22: Compare Decimals (Day 3)	Decimals Greater Than and Less Than	
Multiply a Unit Fraction by a Whole Number	Standard: 4.NF.B.4a Est. Run Time: 20 min.					
Multiply a Fraction by a Whole Number	Standard: 4.NF.B.4a 4.NF.B.4b Est. Run Time: 20 min.					
Compare Decimals	Standard: 4.NF.C.6* 4.NF.C.7* Est. Run Time:					

20 min.

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						Grade
Online Inde	ependent Stud	ent Work		d Instruction ractice	Student-Led Collaborative Work	4
i-Ready Lesson Learning Games		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
		Week 5 (C)ptional): Angl	es and Shapes		
Identify Points, Lines, and Rays	Standard: 4.G.A.1 Est. Run Time: 20 min.	N/A	Rays and Angles (Grade 4) Attributes of Shapes (Grade 4)	Unit 5, Lesson 29: Measure and Draw Angles (Days 2 and 3) Unit 6,	Measuring Angles Drawing Angles Geometry Vocabulary	N/A
Measure Angles	Standard: 4.MD.C.6 4.G.A.1 Est. Run Time: 20 min.			Lesson 31: Points, Lines, Rays, and Angles (Day 3) Unit 6, Lesson 32: Classify Two- Dimensional	Match Drawing for Geometry Triangle Vocabulary Match	
dentify Angles	Standard: 4.G.A.1 Est. Run Time: 20 min.			Figures (Days 4 and 5)	Classifying Shapes	
Classify Quadrilaterals	Standard: 4.G.A.2 Est. Run Time: 20 min.					
Classify	Standard:					

4.G.A.2 Est. Run Time: 20 min.

Triangles

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Recommended i-Re	eady Lessons and	Pacing for Summ	ner Learning 🚺 Gi	ade 4 Mathematics		Grade
Online Inde	ependent Stud	ent Work		d Instruction ractice	Student-Led Collaborative Work	14
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 6	(Optional): Me	easurement		
Practice: Convert Units of Time Practice: Convert Customary Units of Length Practice: Convert Metric Units of Length	Standard: 4.MD.A.1 Est. Run Time: 20 min.	N/A	Elapsed Time (Grade 3) Solve Measurement Word Problems (Grade 4)	Unit 5, Lesson 24: Time and Money (Day 5) Unit 5, Lesson 25: Length, Liquid Volume, and Mass (Day 5) Unit 5, Lesson 26: Perimeter and Area (Days 2, 3, and 5)	Multi-Step Money Problems Distance Problems Use Perimeter and Area Vocabulary Perimeter and Area Problems	N/A
Practice: Convert Metric Units of Mass Practice:	-					
Convert Customary Units of Weight Practice:						
Convert Metric Units of Liquid Volume						

Practice: Convert Customary **Units of Liquid** Volume

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Recommended i-Ready Lessons and Pacing for Summer Learning Oracle 5 Mathematics Grade 5										
Online Inde	ependent Stud	ent Work		d Instruction Practice	Student-Led Collaborative Work	15				
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**				
	Week 1: Multiply Whole Numbers and Decimals									
Multiply Whole Numbers Multiply a Decimal by a Whole Number Multiply a	Standard: 5.NBT.B.5* Est. Run Time: 20 min. Standard: 5.NBT.B.7* Est. Run Time: 20 min.	N/A	Multiply Decimals (Grade 5)	Unit 1, Lesson 5: Multiply Whole Numbers (Days 1–3) Unit 1, Lesson 8: Multiply Decimals (Days 2 and 3)	Use Multiplication Vocabulary Equivalent Multiplication Expressions Represent Decimal Products	Grade 5, Pages 10–13				
Decimal by a Decimal	We	e <i>k 2:</i> Divide	e Whole Numl	bers and Decin	nals					
Divide by Two-Digit Numbers, Part 1 Divide by Two-Digit Numbers, Part 2	Standard: 5.NBT.B.6* Est. Run Time: 20 min.	N/A	N/A	Unit 1, Lesson 6: Divide Whole Numbers (Days 1–3) Unit 1, Lesson 9: Divide Decimals (Days 2 and 3)	Division with Area Models Solve Area Problems with Division	Grade 5, Pages 10–13				
Divide a Whole Number by a Decimal Divide a Decimal by a Decimal Divide a	Standard: 5.NBT.B.7* Est. Run Time: 20 min.	N/A	N/A	Unit 1, Lesson 6: Divide Whole Numbers (Days 1–3) Unit 1, Lesson 9: Divide Decimals (Days 2 and 3)	Division with Area Models Solve Area Problems with Division	Grade 5, Pages 10–13				

Decimal by a Whole Number

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Online Inde	Online Independent Student Work			Led Instruction d Practice	Student-Led Collaborative Work	5
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	Week 3:	Decimal a	nd Fraction	Addition and Su	btraction	
Add Decimals Subtract	Standard: 5.NBT.B.7* Est. Run Time:	Cupcake Pizza Cloud	Add and Subtract Unlike	Unit 1, Lesson 7: Add and Subtract	Decimal Sums and Differences Add and	Grade 5, Pages 14–17,
Praction Addition with Unlike Denominators	20 min. Standard: 5.NF.A.1* Est. Run Time: 20 min.	Machine	Fractions and Mixed Numbers (Grade 5)	Decimals (Days 4 and 5) Unit 2, Lesson 10: Add and Subtract Fractions (Days 2–4)	Subtract Fractions Fraction Sums and Differences	23–28
Fraction Subtraction with Unlike Denominators	Standard: 5.NF.A.1* Est. Run Time: 20 min.					
Add Mixed Numbers with Unlike Denominators	Standard: 5.NF.A.1* Est. Run Time: 20 min.	Cupcake Pizza Cloud Machine	Add and Subtract Unlike Fractions	Unit 1, Lesson 7: Add and Subtract Decimals (Days 4 and 5)	Decimal Sums and Differences Add and Subtract	N/A
Subtract Mixed Numbers with Unlike Denominators	Standard: 5.NF.A.1* Est. Run Time: 20 min.		and Mixed Numbers (Grade 5) Unit 2, Lesson 10: Add and Subtract Fractions (Days 2–4)	Fractions Fraction Sums and Differences		
	W	<i>eek 4:</i> Frac	etion Multipl	ication and Divis	ion	
Understand Fractions as Division	Standard: 5.NF.B.3* Est. Run Time: 20 min.	Cupcake Pizza Cloud Machine	Multiply Fractions (Grade 5) Multiply a Whole Number and a Fraction	Unit 2, Lesson 13: Understand Products of Fractions (Day 2) Unit 2, Lesson 14: Multiply Fractions Using an Area Model	Tile Dimensions Fraction Area Models Quotients— Greater Than 1 or Less Than 1?	Grade 5, Pages 29–32
Multiply a Whole Number by a Unit Fraction	Standard: 5.NF.B.4a* Est. Run Time: 20 min.		(Grade 5)	(Days 1 and 2) Unit 2, Lesson 17: Understand Division with Unit Fractions (Days 1–3)		

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Recommended i-Re	eady Lessons and	Pacing for Sumn	ner Learning 👂 G	rade 5 Mathematics		Grade	
Online Inde	ependent Stud	ent Work		d Instruction ractice	Student-Led Collaborative Work	15	
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
	Week	4: Fraction	Multiplication	and Division (C	Cont'd.)		
Multiply a Whole Number by a Fraction	Standard: 5.NF.B.4a* Est. Run Time: 20 min.	Cupcake Pizza Cloud Machine	Multiply Fractions (Grade 5) Multiply a	Unit 2, Lesson 13: Understand Products of Fractions	Tile Dimensions Fraction Area Models Quotients—	N/A	
Divide a Whole Number by a Unit Fraction	Standard: 5.NF.B.7b* Est. Run Time: 20 min.		Whole Number and a Fraction (Grade 5)	(Day 2) Unit 2, Lesson 14: Multiply Fractions Using an Area Model	Greater Than 1 or Less Than 1?		
Multiply a Unit Fraction by a Unit Fraction	Standard: 5.NF.B.4a* Est. Run Time: 20 min.				(Days 1 and 2) Unit 2, Lesson 17: Understand Division with Unit Fractions		
Divide a Unit Fraction by a Whole Number	Standard: 5.NF.B.7a* Est. Run Time: 20 min.			(Days 1–3)			
Multiply a Fraction by a Fraction	Standard: 5.NF.B.4a* Est. Run Time: 20 min.						
	Week 5 (Optional): V	olume and Me	easurement Co	nversions		
Understand and Measure Volume	Standard: 5.MD.C.3a* 5.MD.C.3b* 5.MD.C.4* 5.MD.C.5a* Est. Run Time: 20 min.	N/A	Volume Concepts (Grade 4) Use Volume to Solve Problems (Grade 5)	Unit 4, Lesson 26: Find Volume Using Formulas (Days 4 and 5) Unit 4, Lesson 27: Find Volume of Composite	Use Volume Vocabulary Volume of Composite Figures	N/A	

Figures (Days 1-3)



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Recommended i-I	Ready Lessons and	Pacing for Sumn	ner Learning 🚺 Gi	rade 5 Mathematics		Grade	
Online Ind	ependent Stud	ent Work		d Instruction ractice	Student-Led Collaborative Work	5	
i-Ready	/ Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
ī	Veek 5 (Optio	onal): Volun	ne and Measu	rement Conver	sions (Cont'd.)		
Practice: Measure Volume	Standard: 5.MD.C.3a* 5.MD.C.3b* 5.MD.C.4* 5.MD.C.5a* Est. Run Time: 20 min.	N/A	Volume Concepts (Grade 4) Use Volume to Solve Problems (Grade 5)	Unit 4, Lesson 26: Find Volume Using Formulas (Days 4 and 5) Unit 4, Lesson 27: Find	Use Volume Vocabulary Volume of Composite Figures	N/A	
Practice: Volume of Rectangular Prisms	Standard: 5.MD.C.5a* 5.MD.C.5b* 5.MD.C.5c* Est. Run Time: 20 min.			Volume of Composite Figures (Days 1–3)			
	W	eek 6 (Opti	onal): Express	ions and Patter	ns		
Evaluate, Write, and Interpret Expressions	Standard: 5.0A.A.1 5.0A.A.2 Est. Run Time: 20 min.	N/A	Write and Evaluate Expressions with Grouping Symbols (Grade 5) Understand the Coordinate Plane (Grade 5) Numeric Patterns (Grade 5)	Unit 3, Lesson 19: Evaluate and Write Expressions (Days 3 and 4) Unit 3, Lesson 20: Analyze Patterns and Relationships (Days 2-4)	Less Than, Equal To, Greater Than Make It True Write a Numerical Expression Find the Expression Use Number Sequence Vocabulary Find the Point Plot Points	N/A	
Practice: Interpret and Evaluate Expressions	Standard: 5.OA.A.1 5.OA.A.2 Est. Run Time: 20 min.	N/A	Write and Evaluate Expressions with Grouping Symbols (Grade 5) Understand the Coordinate Plane (Grade 5) Numeric Patterns	Unit 3, Lesson 19: Evaluate and Write Expressions (Days 3 and 4) Unit 3, Lesson 20: Analyze Patterns and Relationships	Less Than, Equal To, Greater Than Make It True Write a Numerical Expression Find the Expression Use Number Sequence Vocabulary	N/A	

(Grade 5)

(Days 1-3)

Vocabulary

Find the Point **Plot Points**

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Online Independent Student Work i-Ready Lesson Learning Games		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Student-Led Collaborative Work Center Activities	Activity Packets**
	Wε	eek 1: Ratios	and Proportion	onal Relationsh	nips	
Equivalent Ratios Equivalent Ratio Tables	Standard: 6.RP.A.3a* Est. Run Time: 20 min. Standard: 6.RP.A.3a* Est. Run Time:	Match Pizza Cupcake	Write Ratios (Grade 6) Visualize Rate (Grade 6) Use Ratio Tables to Solve Problems (Grade 6)	Unit 1, Lesson 2: Understand Unit Rate (Day 2) Unit 1, Lesson 3: Equivalent Ratios	Use Ratio and Rate Vocabulary Find Equivalent Ratios Ratio Word Problem Match Up	Grade 6, Pages 3–15
Graph Equivalent Ratios	20 min. Standard: 6.RP.A.3a* Est. Run Time: 20 min.		Find the Whole from a Part and a Percent (Grade 6) Finding Percents (Grade 6)	(Day 3) Unit 1, Lesson 4: Solve Problems with Unit Rate (Days 4 and 5) Unit 1,	Rate Comparison Game Match Percent, Fraction, and Model Percent 4-in-a- Row	
Understand Unit Rate	Standard: 6.RP.A.2* Est. Run Time: 20 min.		Relate Fractions and Percents (Grade 6) Write Decimals and Percents (Grade 6)	Lesson 5: Solve Problems with Percent (Day 1)		

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Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	6
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	Week 1.	Ratios and	l Proportional	Relationships (Cont'd.)	
Solve Problems with Ratios and Unit Rates	Standard: 6.RP.A.3b* Est. Run Time: 20 min.	Match Pizza Cupcake	Write Ratios (Grade 6) Using Ratio Tables to Solve Problems (Grade 6)	Unit 1, Lesson 2: Understand Unit Rate (Day 2) Unit 1,	Describe Ratios Use Ratio and Rate Vocabulary Find Equivalent Ratios Ratio Word	Grade 6, Pages 3–15
Solve Problems with Measurement Conversions	Standard: 6.RP.A.3d* Est. Run Time: 20 min.		Find the Whole from a Part and a Percent (Grade 6) Finding Percents (Grade 6) Relate Fractions	Lesson 3: Equivalent Ratios (Day 3) Unit 1, Lesson 4: Solve Problems	Problem Match Up Rate Comparison Game Match Percent, Fraction, and	
Understand Percent Concepts	Standard: 6.RP.A.3c* Est. Run Time: 20 min.		and Percents (Grade 6) Write Decimals and Percents (Grade 6)	with Unit Rate (Days 4 and 5) Unit 1, Lesson 5: Solve Problems with Percent (Day 1)	Model Percent Four-in- a-Row	
Find Percent of a Number	Standard: 6.RP.A.3c* Est. Run Time: 20 min.					
Solve Problems with Percent	Standard: 6.RP.A.3c* Est. Run Time: 20 min.					

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Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	6	
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 2: '	Гhe Number S	ystem, Part 1		
Understand the Standard Algorithm for Division	Standard: 6.NS.B.2 Est. Run Time: 20 min.	Hungry Fish Match	Divide Multi- Digit Whole Numbers (Grade 6) Divide Multi-	Unit 2, Lesson 8: Divide Multi-Digit Numbers (Day 4)	Number Tiles: Compute with Decimals Card Fill-Up: Decimal Division	N/A
Divide Whole Numbers Using the Standard Algorithm	Standard: 6.NS.B.2 Est. Run Time: 20 min.		Digit Decimals (Grade 6) Find the Least Common Multiple (Grade 6) Find the	Unit 2, Lesson 10: Multiply and Divide Decimals (Days 2 and 3) Unit 2, Lesson 11:	Find GCF and LCM	
Divide Decimals Using the Standard Algorithm	Standard: 6.NS.B.3 Est. Run Time: 20 min.		Greatest Common Factor (Grade 6)	Common Factors and Multiples (Day 4)		
Greatest Common Factor (GCF)	Standard: 6.NS.B.4 6.EE.A.1* Est. Run Time: 20 min.					
Least Common Multiple (LCM)	Standard: 6.NS.B.4 Est. Run Time: 20 min.					

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Online Inde	Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	0
i-Ready	i-Ready Lesson Learning Games		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week 3: '	Гhe Number S	ystem, Part 2		
Understand Integers	Standard: 6.NS.C.5* 6.NS.C.6a* 6.NS.C.7a* 6.NS.C.7b* Est. Run Time: 20 min.	Zoom	Compare Positive and Negative Rational Numbers (Grade 6) Understand and Apply Absolute Value (Grade 6)	Unit 2, Lesson 13: Absolute Value and Ordering Numbers (Days 3 and 4) Unit 2, Lesson 14: The Coordinate	Number Sense Absolute Value Puzzler Quadrant Quest	Grade 6, Pages 18–22
Order Positive and Negative Numbers	Standard: 6.NS.C.7a* 6.NS.C.7b* 6.NS.C.6c* Est. Run Time: 20 min.		Points on a Coordinate Plane (Grade 6) Graph Points and Polygons (Grade 6)	Plane (Days 2, 5, and 6)		
Understand Absolute Value	Standard: 6.NS.C.7c* 6.NS.C.7d* Est. Run Time: 20 min.					
Understand the Four- Quadrant Coordinate Plane	Standard: 6.NS.C.6b* 6.NS.C.6c* Est. Run Time: 20 min.					

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Online Independent Student Work i-Ready Lesson Learning Games			Ready Mathematics Instructional Resources	Student-Led Collaborative Work Center Activities	Activity Packets**	
Write and	Standard:	Week 4: 1	Use Order of	Unit 3,	Use Vocabulary	Grade 6,
Evaluate Algebraic Expressions	6.EE.A.2a* 6.EE.A.2c* 6.EE.B.6* Est. Run Time: 20 min.		Operations (Grade 6) Use Mathematical Vocabulary (Grade 6) Evaluating	Lesson 15: Numerical Expressions with Exponents (Day 4) Unit 3, Lesson 16:	for Algebraic Expressions Evaluate Expressions with Exponents Match Expressions	Pages 23–31
Numerical Expressions with Exponents	Standard: 6.EE.A.1* Est. Run Time: 20 min.		Expressions Containing Exponents (Grade 6) Evaluate Variable Expressions (Grade 6) Write Equivalent Expressions (Grade 6) Test Solutions of Equations (Grade 6)	Algebraic Expressions (Day 5) Unit 3, Lesson 17: Equivalent Expressions (Day 4)	Equation Writing High Point Inequalities	

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Online Independent Student Work			Teacher-Led Instruction and Practice		Student-Led Collaborative Work	6
i-Ready Lesson		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	W	ee <i>k 4:</i> Expr	essions and E	quations (Cont'	d.)	
Algebraic Expressions with Exponents	Standard: 6.EE.A.2a* 6.EE.A.2b* 6.EE.A.2c* 6.EE.B.6* Est. Run Time: 20 min.	N/A	Use Order of Operations (Grade 6) Use Mathematical Vocabulary (Grade 6) Evaluating Expressions	Unit 3, Lesson 15: Numerical Expressions with Exponents (Day 4) Unit 3, Lesson 16: Algebraic Expressions	Use Vocabulary for Algebraic Expressions Evaluate Expressions with Exponents Match Expressions Equation Writing	Grade 6, Pages 23–31
Equivalent Expressions & the Distributive Property	Standard: 6.EE.A.3* 6.EE.A.4* 6.EE.A.2b* 6.NS.B.4 Est. Run Time: 20 min.		Containing Exponents (Grade 6) Evaluate Variable Expressions (Grade 6) Write Equivalent Expressions (Grade 6)	(Day 5) Unit 3, Lesson 17: Equivalent Expressions (Day 4)	High Point Inequalities	
Equivalent Expressions & Properties of Addition	Standard: 6.EE.A.3* 6.EE.A.4* 6.EE.A.2b* Est. Run Time: 20 min.		Test Solutions of Equations (Grade 6)			

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						16				
Online Inde	ependent Stude	ent Work		d Instruction Practice	Student-Led Collaborative Work	O				
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**				
Week 4: Expressions and Equations (Cont'd.)										
Write and Solve Addition Equations	Standard: 6.EE.B.5* 6.EE.B.6* 6.EE.B.7* Est. Run Time: 20 min.	N/A	Solve Inequalities (Grade 6) Write Inequalities (Grade 6) Represent Inequalities on	Unit 3, Lesson 15: Numerical Expressions with Exponents (Day 4) Unit 3, Lesson 16: Algebraic	Use Vocabulary for Algebraic Expressions Evaluate Expressions with Exponents Match Expressions	Grade 6, Pages 23–31				
Write and Solve Multiplication Equations	Standard: 6.EE.B.5* 6.EE.B.6* 6.EE.B.7* Est. Run Time: 20 min.		Number Lines (Grade 6)	Expressions (Day 5) Unit 3, Lesson 17: Equivalent Expressions (Day 4) Unit 3, Lesson 19:	Equation Writing High Point Inequalities					
Understand Inequalities	Standard: 6.EE.B.5* 6.EE.B.6* 6.EE.B.8* Est. Run Time: 20 min.			Solve Equations (Day 6) Unit 3, Lesson 20: Solving Inequalities (Day 6)						
Write and Solve Inequalities	Standard: 6.EE.B.5* 6.EE.B.6* 6.EE.B.8* Est. Run Time: 20 min.									

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Online Independent Student Work			d Instruction ractice	Student-Led Collaborative Work	6	
i-Ready	Lesson	Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	Wee	ek 5 (Optior	າαl): Geometry	and Measurer	nent	_
Find the Area of Parallelograms	Standard: 6.G.A.1 Est. Run Time: 20 min.	N/A	Find the Area of Plane Figures (Grade 6) Surface Area and Nets (Grade 6)	Unit 4, Lesson 22: Area of Polygons (Day 4) Unit 4, Lesson 24:	Parallelogram Area Puzzle Match Nets with Shapes and Surface Area Match Volume	N/A
Find the Area of Triangles	Standard: 6.G.A.1 Est. Run Time: 20 min.		Volume of Right Rectangular Prisms (Grade 6)	Nets and Surface Area (Day 4) Unit 4, Lesson 25: Volume (Day 4)	Cards	
Find the Area of Polygons	Standard: 6.G.A.1 Est. Run Time: 20 min.					
Use Nets to Find Surface Area	Standard: 6.G.A.4 Est. Run Time: 20 min.					
	W	eek 6 (Opti	onal): Statistic	s and Probabil	ity	
Understand Statistical Questions	Standard: 6.SP.A.1 6.SP.A.2 Est. Run Time: 20 min.	N/A	Understanding Statistical Questions (Grade 6)	Unit 5, Lesson 26: Understand Statistical Questions (Day 3)	Match Questions and Distributions Find Mean and MAD	N/A

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Online Independent Student Work				d Instruction ractice	Student-Led Collaborative Work	6	
i-Ready Lesson		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
	Week (3 (Optional): Statistics and	d Probability (C	Cont'd.)		
Medians and Quartiles Mean and Mean Absolute Deviation Dot Plots	Standard: 6.SP.B.5d Est. Run Time: 20 min. Standard: 6.SP.A.2 6.SP.A.3 Est. Run Time: 20 min. Standard: 6.SP.A.2 6.SP.B.4	N/A	Understanding Statistical Questions (Grade 6) Measures of Center (Grade 6) Dot Plots, Histograms, and Box Plots (Grade 6)	Unit 5, Lesson 26: Understand Statistical Questions (Day 3) Unit 5, Lesson 27: Measures of Center and Variability (Days 2–4) Unit 5, Lesson 28:	Match Questions and Distributions Find the Box Plot Use Vocabulary for Data Distributions	N/A	
Box Plots	6.SP.B.5a 6.SP.B.5b Est. Run Time: 20 min. Standard: 6.SP.A.2 6.SP.B.4 Est. Run Time: 20 min.			Display Data on Dot Plots, Histograms, and Box Plots (Day 4)			

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Online Independent Student Work i-Ready Lesson Learning Games			Ready Mathematics Instruction	Student-Led Collaborative Work Center Activities	Activity Packets**	
		We	eek 1: Proporti	Resources onality		
Unit Rates for Ratios with Fractions, Part 1	Standard: 7.RP.A.1* Est. Run Time: 20 min.	N/A	Fractions, Division, and Unit Rates (Grade 7) Identifying	Unit 2, Lesson 9: Ratios Involving Complex Fractions	Use Vocabulary for Unit Rates and Fractions Proportion Tic Tac Toe	Grade 7, Pages 14–23
Unit Rates for Ratios with Fractions, Part 2	Standard: 7.RP.A.1* Est. Run Time: 20 min.		Proportional Relationships (Grade 7)	(Day 2) Unit 2, Lesson 10: Understand Proportional Relationships	Proportional Relationships Go Fish	
Understand Proportional Relationships	Standard: 7.RP.A.2a* 7.RP.A.2b* 7.RP.A.2d* Est. Run Time: 20 min.			(Days 2 and 3) Unit 2, Lesson 11: Equations for Proportional Relationships (Days 2 and 3)		
Write Equations for Proportional Relationships	Standard: 7.RP.A.2b* 7.RP.A.2c* 7.RP.A.2d* Est. Run Time: 20 min.					

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Online Independent Student Work i-Ready Lesson Learning Games		Teacher-Led Instruction and Practice Ready Tools for Mathematics Instruction Instructional Resources		Student-Led Collaborative Work Center Activities	Activity Packets**	
		Week	: 2: The Numbe	er System		
Understand Addition with Integers Understand Subtraction with Integers	Standard: 7.NS.A.1a* 7.NS.A.1b* Est. Run Time: 20 min. Standard: 7.NS.A.1c* Est. Run Time: 20 min.	Match	Add Positive and Negative Rational Numbers (Grade 7) Subtract Positive and Negative Rational Numbers (Grade 7) Multiply Positive and Negative Rational	Unit 1, Lesson 3: Add and Subtract Positive and Negative Integers (Days 4 and 5) Unit 1, Lesson 4: Multiply and Divide Positive and Negative Integers	Mixing Chemicals: Addition with Negative Numbers Ocean Addition and Subtraction Around the Square: Multiplication with Integers First Five Equations:	Grade 7, Pages 3–13
Strategies to Add and Subtract Integers	Standard: 7.NS.A.1d* Est. Run Time: 20 min.		Numbers (Grade 7) Divide Positive and Negative Rational Numbers (Grade 7)	(Days 2–4)	Multiplication and Division	

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I-RPAAV I ASSAN		Learning Games	Tools for Instruction	Mathematics Instructional Resources	Center Activities	Activity Packets**
		<i>Week 2:</i> T	he Number Sy	stem (Cont'd.)		
Multiply Integers	Standard: 7.NS.A.2a* 7.NS.A.2c* Est. Run Time: 20 min.	Match	Add Positive and Negative Rational Numbers (Grade 7) Subtract Positive and Negative Rational	Unit 1, Lesson 3: Add and Subtract Positive and Negative Integers (Days 4 and 5) Unit 1,	Mixing Chemicals: Addition with Negative Numbers Ocean Addition and Subtraction Around	Grade 7, Pages 3–13
Divide Integers	Standard: 7.NS.A.2b* Est. Run Time: 20 min.		Numbers (Grade 7) Multiply Positive and Negative Rational Numbers (Grade 7) Divide Positive and Negative Rational Numbers (Grade 7)	Lesson 4: Multiply and Divide Positive and Negative Integers (Days 2–4)	the Square: Multiplication with Integers First Five Equations: Multiplication and Division	

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Recommended <i>i-R</i>	<i>Peady</i> Lessons and	Pacing for Sumn	ner Learning 🜔 Gr	ade 7 Mathematics		Grade	
Online Inde	ependent Stud	ent Work		d Instruction ractice	Student-Led Collaborative Work	7	
i-Ready	i-Ready Lesson		Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
		<i>Week 3:</i> 1	Expressions ar	nd Equations			
Equivalent Linear Expressions	Standard: 7.EE.A.1* Est. Run Time: 20 min.	N/A	Write Equivalent Linear Expressions (Grade 7) Analyze Relationships	Unit 3, Lesson 14: Equivalent Linear Expressions (Day 3)	Situation Match- Up Match the Expression Write and	Grade 7, Pages 24–29	
Solve Multi-Step Equations, Part 1	Standard: 7.EE.B.4a* 7.EE.B.3* Est. Run Time: 20 min.			in Equivalent Expressions (Grade 7) Write Equations to Solve	Unit 3, Lesson 15: Writing Linear Expressions (Day 2)	Solve Algebraic Equations Use Vocabulary for Solving One-Variable Equations	
Solve Multi-Step Equations, Part 2	Standard: 7.EE.B.4a* 7.EE.B.3* Est. Run Time: 20 min.		Problems (Grade 7)	Unit 3, Lesson 16: Solve Problems with Equations (Days 1–3)			
Write and Solve Multi-Step Equations	Standard: 7.EE.B.4a* 7.EE.B.3* Est. Run Time: 20 min.						
		Week 4:	Equations and	Inequalities			
Understand Solutions of Inequalities	Standard: 7.EE.B.4b* Est. Run Time: 20 min.	N/A	Solve and Graph Linear Inequalities (Grade 7)	Unit 3, Lesson 17: Solve Problems with Inequalities (Days 1–3 and 5)	Inequality Bingo	Grade 7, Page 30	
Solve Inequalities	Standard: 7.EE.B.4b* Est. Run Time: 20 min.			(Days 1-3 dilu 3)			
★ Solve	Standard: 7.EE.B.4b*						

Est. Run Time:

20 min.

Solve

Problems with

Inequalities

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ecommended 7-70	eddy Lessons and	racing for Juliin	iei Learning	aue / Mathematics		Grade
Online Inde	ependent Stud	ent Work		d Instruction ractice	Student-Led Collaborative Work	
i-Ready Lesson Learning Games			Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	Wee	ek 5 (Option	al): Geometry	and Measuren	nent	
Understand Angle Relationships	Standard: 7.G.B.5 Est. Run Time: 20 min.	N/A	Find Missing Angle Measures in Triangles (Grade 7)	Unit 4, Lesson 18: Problem Solving with Angles (Day 2)	Use Angle Vocabulary Use Circle Vocabulary	N/A
★ Understand Area and Circumference of a Circle	Standard: 7.G.B.4 Est. Run Time: 20 min.		Find the Area of Plane Figures (Grade 7) Relate Pi and the Diameter of a Circle (Grade 7)	Unit 4, Lesson 20: Area of Composed Figures (Day 2) Unit 4, Lesson 21: Area and	Match Prisms with Surface Area	
Area and Surface Area	Standard: 7.G.B.6 Est. Run Time: 20 min.			Circumference of a Circle (Days 2 and 3) Unit 4, Lesson 24: Surface Area		
Volume of Right Prisms and Composite Figures	Standard: 7.G.B.6 Est. Run Time: 20 min.			of Solids (Day 1)		
		Weel	k 6 (Optional):	Statistics		
☆ Understand Random Sampling	Standard: 7.SP.A.1 Est. Run Time: 20 min.	N/A	Random Sampling (Grade 7)	Unit 5, Lesson 26: Understand Random Samples	Use Vocabulary for Random Sampling	N/A
Make Inferences About Populations Using Samples	Standard: 7.SP.A.2 Est. Run Time: 20 min.			(Days 1–3)		
Compare Populations	Standard: 7.SP.B.3 7.SP.B.4					

Est. Run Time: 20 min.

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necommended <i>i-i</i>	ready Lessons and	Pacing for Sumn	ier Learning 💋 G	rade 8 Mathematics		Grade
Online Independent Student Work i-Ready Lesson Learning Games			d Instruction Practice	Student-Led Collaborative Work	18	
			Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	Week	: 1: Expressi	ons and Equa	tions with Expe	onents	
Properties of Positive Integer Exponents, Part 1 Properties of Positive Integer Exponents, Part 2 Properties of Zero and Negative Exponents	Standard: 8.EE.A.1* Est. Run Time: 20 min. Standard: 8.EE.A.1* Est. Run Time: 20 min. Standard: 8.EE.A.1* Est. Run Time: 20 min.	N/A	Evaluate Expressions with Integer Exponents (Grade 8) Compare and Estimate with Powers of 10 (Grade 8)	Unit 1, Lesson 1: Properties of Integer Exponents (Day 4) Unit 1, Lesson 2: Square Roots and Cube Roots (Day 4) Unit 1, Lesson 3: Understand Rational and Irrational Numbers (Day 3) Unit 1, Lesson 4:	Equivalent Exponential Expressions Expressions with Integer Exponents Four Square Roots and Cube Roots in a Row Irrational Go Between Convert Repeating Decimals Comparing Quantities with Powers of 10 Use Scientific Notation	Grade 8, Pages 3–11
Find Square Roots and Cube Roots to Solve Problems	Standard: 8.EE.A.2* Est. Run Time: 20 min.			Scientific Notation (Day 4) Unit 1, Lesson 5: Operations and Scientific	Vocabulary	

Notation (Day 4)

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Online Independent Student Work				Teacher-Led Instruction and Practice		8	
i-Ready Lesson		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**	
			Week 2: Funct	ions			
Understand Functions Linear Functions: Rate of Change and Initial Value Linear Functions: Model from Two Points Linear Functions: Model from a Verbal Description Compare	Standard: 8.F.A.1* 8.F.A.3* Est. Run Time: 20 min. Standard: 8.F.B.4* Est. Run Time: 20 min.	N/A	Translate Among Representations of Functions (Grade 8) Compare Slope and Initial Value of Functions (Grade 8) Compare Graphs of Functions (Grade 8) Building Linear Equations (Grade 8) Linear and Nonlinear Functions (Grade 8) Building Linear Equations (Grade 8) Linear Functions (Grade 8) Linear Functions (Grade 8) Compare Sin Tables and Graphs (Grade 8)	Unit 2, Lesson 6: Understand Functions (Day 2) Unit 2, Lesson 7: Compare Functions (Day 4) Unit 2, Lesson 8: Understand Linear Functions (Day 2) Unit 2, Lesson 9: Analyze Linear Functions (Day 5) Unit 2, Lesson 10: Graphs of Functional Relationships (Day 4)	Find the Function Compare Functions Use Function Vocabulary Graphs and Stories	Grade 8, Pages 12–17	
Functions	8.F.A.2* Est. Run Time: 20 min.		Describing Graphs (Grade 8)				

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Online Independent Student Work i-Ready Lesson Learning		and P Tools for	d Instruction ractice Ready Mathematics	Student-Led Collaborative Work	Activity	
7 neudy		Games eek 3: Propo	Instruction ortional Relation	Instructional Resources Onships and Slo	Activities DOE	Packets**
Proportional Relationships and Slope	Standard: 8.EE.B.5* 8.EE.B.6* Est. Run Time: 20 min.	N/A	Compare Proportional Relationships (Grade 8) The Equation of a Line (Grade 8) Solutions of Linear Equations	Unit 3, Lesson 11: Represent Proportional Relationships (Day 4) Unit 3, Lesson 12: Understand the	Find the Slope Use Slope Intercept Vocabulary Match the Solution Write an Equation	Grade 8, Pages 18–23
Derive Linear Equations	Standard: 8.EE.B.6* Est. Run Time: 20 min.		(Grade 8) Solving Linear Equations (Grade 8)	Slope-Intercept Equation for a Line (Days 2–3) Unit 3, Lesson 13: Solve Linear Equations with Rational Coefficients (Day 3) Unit 3, Lesson 14: Solutions of Linear Equations (Day 3)		

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Online Independent Student Work i-Ready Lesson Learning Games		Teacher-Led Instruction and Practice Ready Tools for Instruction Instructional Resources		Student-Led Collaborative Work Center Activities	Activity Packets**	
	Week 3	Proportion	nal Relationsh	ips and Slope (Cont'd.)	
Graph Linear Equations Solve Linear Equations	Standard: 8.EE.B.6* Est. Run Time: 20 min. Standard: 8.EE.C.7b* Est. Run Time: 20 min.	N/A	Compare Proportional Relationships (Grade 8) The Equation of a Line (Grade 8) Solutions of Linear Equations (Grade 8) Solving Linear Equations (Grade 8)	Unit 3, Lesson 11: Represent Proportional Relationships (Day 4) Unit 3, Lesson 12: Understand the Slope-Intercept Equation for a Line (Days 2 and 3) Unit 3, Lesson 13: Solve Linear Equations	Find the Slope Use Slope Intercept Vocabulary Match the Solution Write an Equation	Grade 8, Pages 18–23
Number of Solutions for Linear Equations	Standard: 8.EE.C.7a Est. Run Time: 20 min.			with Rational Coefficients (Day 3) Unit 3, Lesson 14: Solutions of Linear Equations (Day 3)		

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Online Independent Student Work i-Ready Lesson Learning Games			Ready Mathematics Instructional Resources	Student-Led Collaborative Work Center Activities	Activity Packets**	
		Week	4: Systems of	Equations		
Understand Systems of Linear Equations	Standard: 8.EE.C.8a* 8.EE.C.8c* Est. Run Time: 20 min.	N/A	Solving Systems of Equations by Substitution (Grade 8) Solve Real- World Systems	Unit 3, Lesson 15: Understand Systems of Equations (Day 2)	Make Systems of Equations Find Four Solutions Match Scenarios and Systems	Grade 8, Pages 24–27
Graph Systems of Linear Equations	Standard: 8.EE.C.8a* 8.EE.C.8c* Est. Run Time: 20 min.		of Equations (Grade 8)	Unit 3, Lesson 16: Solve Systems of Equations Algebraically (Days 2 and 3)	and systems	
Solve Systems of Linear Equations: Substitution	Standard: 8.EE.C.8b* Est. Run Time: 20 min.			Unit 3, Lesson 17: Solve Problems using Systems of Equations		
Solve Systems of Linear Equations: Elimination	Standard: 8.EE.C.8b* 8.EE.C.8c* Est. Run Time: 20 min.			(Days 2 and 3)		

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			Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
		Week	: 5 (Optional): (Geometry		
★ Understand Rigid Transformations	Standard: 8.G.A.1a 8.G.A.1b 8.G.A.1c Est. Run Time: 20 min.	N/A	180° Rotations of Polygons (Grade 8) Transformations and Congruence (Grade 8)	Unit 4, Lesson 18: Understand Properties of Transformations (Day 2) Unit 4, Lesson 19:	Identify Rigid Transformations Hidden Transformations Identify Sequences of Transformations	Grade 8, Pages 28–31
Translations	Standard: 8.G.A.2 8.G.A.3 Est. Run Time: 20 min.		Dilation and Similar Figures (Grade 8) Parallel Lines, Transversals, and Angles (Grade 8)	Transformations and Congruence (Day 2) Unit 4, Lesson 20: Transformations and Similarity	Iransformations Identify Sequences of Transformations with Dilations Use Transformation	
Reflections	Standard: 8.G.A.2 8.G.A.3 Est. Run Time: 20 min.			(Day 3)	Vocabulary Identify Pairs of Angles Similarity Search	

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Online Independent Student Work i-Ready Lesson Learning Games		Teacher-Led Instruction and Practice Ready Mathematics Instruction Instructional Resources Optional): Geometry (Cont'd.)		Student-Led Collaborative Work Center Activities	Activity Packets**	
Rotations	Standard: 8.G.A.2 8.G.A.3 Est. Run Time: 20 min.	N/A	180° Rotations of Polygons (Grade 8) Transformations and Congruence (Grade 8)	Unit 4, Lesson 20: Transformations and Similarity (Day 3) Unit 4, Lesson 21:	Use Transformation Vocabulary Identify Pairs of Angles	Grade 8, Pages 28–31
Dilations and Similarity Dilations in the Coordinate Plane	Standard: 8.G.A.3 8.G.A.4 Est. Run Time: 20 min.		Dilation and Similar Figures (Grade 8) Parallel Lines, Transversals, and Angles (Grade 8)	Understand Angle Relationships (Day 2) Unit 4, Lesson 22: Understand Angle Relationships in Triangles	Similarity Search	
Describe Angle Relationships	Standard: 8.G.A.5 Est. Run Time: 20 min.			(Day 2)		
Describe Angle Relationships in Triangles	Standard: 8.G.A.5 Est. Run Time: 20 min.					

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Online Independent Student Work			Teacher-Led Instruction and Practice		Student-Led Collaborative Work	18
I-RPANV I ASSAN		Learning Games	Tools for Instruction	Ready Mathematics Instructional Resources	Center Activities	Activity Packets**
	Week 6	(Optional).	: Pythagorean	Theorem and	Volume	
The Pythagorean Theorem Applications of the Pythagorean Theorem	Standard: 8.G.B.6* 8.G.B.7* Est. Run Time: 44 min. Standard: 8.G.B.8* Est. Run Time: 66 min.	N/A	Use the Pythagorean Theorem to Find Distance (Grade 8) Volume of a Cone (Grade 8)	Unit 4, Lesson 23: Understand the Pythagorean Theorem (Day 2) Unit 4, Lesson 24: Solve Problems Using the Pythagorean Theorem (Day 4) Unit 4, Lesson 25: Distance in the Coordinate Plane (Day 3) Unit 4,	Use Pythagorean Theorem Vocabulary Find Pythagorean Triples Use Volume Vocabulary for Cylinders, Cones, and Spheres	N/A
Volume of Cylinders, Cones, and Spheres	Standard: 8.G.C.9 Est. Run Time: 63 min.			Lesson 26: Understand Volume of Cylinders, Cones, and Spheres (Day 1) Unit 4, Lesson 27: Solve Problems with Cylinders, Cones, and Spheres (Day 3)		

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