



Pacing Guide and Alignment Map



Grade 3 (2nd Quarter)

Days	Standards	Chapters 4-7	Vocabulary	Assessment Opportunities	Resources
Chapter 4 11 Days*	3.OA.3 3.OA.5 3.OA.7 3.OA.8 3.OA.9	<p>Multiplication Facts and Strategies</p> <p>Essential Question What strategies can you use to multiply?</p>	<ul style="list-style-type: none"> • Associative Property of Multiplication • Distributive Property • Multiple • Commutative Property of Multiplication • Counting Number • Identity Property of Multiplication • Zero Property of Multiplication 	<ul style="list-style-type: none"> • Show What You Know • Mid-Chapter Checkpoint • Chapter Review/Test • Chapter Test • Chapter Performance Task • Critical Area Performance Task 	<p>Alignment</p> <ul style="list-style-type: none"> • EngageNY Modules 1 • EngageNY Modules 1 • Released Questions by Chapter <p>Websites</p> <ul style="list-style-type: none"> • Thinkcentral.com • Engageny.org
Chapter 5 11 Days	3.OA.3 3.OA.4 3.OA.9	<p>Use Multiplication Facts</p> <p>Essential Question How can you use multiplication facts, place value, and properties to solve multiplication problems?</p>	<ul style="list-style-type: none"> • Equation • Commutative Property of Multiplication • Distributive Property • Multiple • Pattern 	<ul style="list-style-type: none"> • Show What You Know • Mid-Chapter Checkpoint • Chapter Review/Test • Chapter Test • Chapter Performance Task • Critical Area Performance Task 	<p>Alignment</p> <ul style="list-style-type: none"> • EngageNY Module 1 • EngageNY Module 3 • Released Questions by Chapter <p>Websites</p> <ul style="list-style-type: none"> • Thinkcentral.com • Engageny.org

Pacing Guide and Alignment Map

Grade 3 (2nd Quarter)

Days	Standards	Chapters 1-3	Vocabulary	Assessment Opportunities	Resources
			<ul style="list-style-type: none"> Place Value 		
Chapter 6 14 Days	3.OA.2 3.OA.3 3.OA.5 3.OA.6 3.OA.7	Understand Multiplication <u>Essential Question</u> How can you use multiplication to find how many in all?	<ul style="list-style-type: none"> Array Commutative Property of Multiplication Equal groups Factors Identity Property of Multiplication Product Zero Property of Multiplication 	<ul style="list-style-type: none"> Show What You Know Mid-Chapter Checkpoint Chapter Review/Test Chapter Test Chapter Performance Task Critical Area Performance Task 	Alignment <ul style="list-style-type: none"> EngageNY Module 1 EngageNY Module 3 Released Questions by Chapter Websites <ul style="list-style-type: none"> Thinkcentral.com Engageny.org
Chapter 7 14 Days	3.OA.3 3.OA.4 3.OA.7 3.OA.8	Division Facts and Strategies <u>Essential Question</u> What strategies can you use to divide?	<ul style="list-style-type: none"> Order of operations Divide Dividend Divisor Factor Inverse Operations Product Quotient Relater Facts 	<ul style="list-style-type: none"> Show What You Know Mid-Chapter Checkpoint Chapter Review/Test Chapter Test Chapter Performance Task Critical Area Performance Task 	Alignment <ul style="list-style-type: none"> EngageNY Module 1 EngageNY Module 3 Released Questions by Chapter Websites <ul style="list-style-type: none"> Thinkcentral.com Engageny.org

** Lessons must be customized and combined to ensure that the entire curriculum is covered.

Pacing Guide and Alignment Map

Grade 3 (2nd Quarter)

Cluster Emphasis	Domain	Cluster	Standard
Major Clusters	Operations and Algebraic Thinking	<i>Represent and solve problems involving multiplication and division.</i>	3.OA.1
			3.OA.2
			3.OA.3 ✓
			3.OA.4
		<i>Understand the properties of multiplication and the relationship between multiplication and division.</i>	3.OA.5
			3.OA.6
			3.OA.7
		<i>Multiply and divide within 100.</i>	3.OA.8 ✓
			3.OA.9
	Number and Operations – Fractions	<i>Develop understanding of fractions as numbers.</i>	3.NF.1
			3.NF.2
			3.NF.3 ✓
	Measurement and Data	<i>Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.</i>	3.MD.1
			3.MD.2
<i>Geometric measurement: understand concepts of area and relate area to multiplication and to addition.</i>		3.MD.5	
		3.MD.6	
		3.MD.7 ✓	
Supporting Clusters	Measurement and Data	<i>Represent and interpret data.</i>	3.MD.3
			3.MD.4 <i>Post</i>
	Geometry	<i>Reason with shapes and their attributes.</i>	3.G.1 <i>Post</i>
			3.G.2
Additional Clusters	Number and Operations in Base Ten	<i>Use place value understanding and properties of operations to perform multi-digit arithmetic.</i>	3.NBT.1
			3.NBT.2
			3.NBT.3
	Measurement and Data	<i>Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.</i>	3.MD.8 <i>Post</i>

Cluster Emphasis	Recommended Instructional Time	Approximate Number of Test Points
Major	65–75%	70–80%
Supporting	15–25%	10–20%
Additional	5–15%	5–10%

✓ = Standards recommended for greater emphasis
Post = Standards recommended for instruction in May-June

Pacing Guide and Alignment Map

Grade 3 (2nd Quarter)



Mathematical Practice

- 1. Make sense of problems and persevere in solving them.**
- 2. Reason abstractly and quantitatively.**
- 3. Construct viable arguments and critique the reasoning of others.**
- 4. Model with mathematics.**
- 5. Use appropriate tools strategically.**
- 6. Attend to precision.**
- 7. Look for and make use of structure.**
- 8. Look for and express regularity in repeated reasoning.**