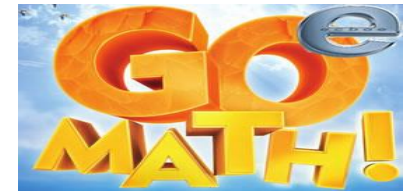




Pacing Guide and Alignment Map

Grade 4 (3rd Quarter)



Days	Standards	Chapters 8,10,11,13	Vocabulary	Assessment Opportunities	Resources
Chapter 8 9 Days	4.NF.4a 4.NF.4b 4.NF.4c	<p>Multiply Fractions by Whole Numbers</p> <p><u>Essential Question</u> How do you multiply fractions by whole numbers?</p>	<ul style="list-style-type: none"> • Fraction • Multiple • Product • Unit fraction • Identity 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 Module 5 • Released Questions by Standard <p>Websites</p> <ul style="list-style-type: none"> • Thinkcentral.com • Engageny.org
Chapter 10 7 Days	4.G.1 4.G.2 4.G.3 4.OA.5	<p>Two Dimensional Figures</p> <p><u>Essential Question</u> How can you draw and identify lines and angles, and how can you classify shapes?</p>	<ul style="list-style-type: none"> • Acute angle • Angle • Line • Line segment • Obtuse angle • Point • Ray • Right angle • Straight angle • Acute triangle • Obtuse triangle • Right triangle • Polygon • Triangle • Venn diagram 	<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 4 • EngageNY Module 5 • Released Questions by Standard <p>Websites</p> <ul style="list-style-type: none"> • Thinkcentral.com • Engageny.org

Pacing Guide and Alignment Map

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			<ul style="list-style-type: none"> • Intersecting lines • Parallel lines • Perpendicular lines • Parallelogram • Rectangle • Rhombus • Square • Trapezoid • Quadrilateral • Line of symmetry • Line symmetry • Diagonal • Horizontal • Vertical • Hexagon • Regular polygon • 		
<p>Chapter 11</p> <p>Chapter 12</p> <p>Lesson 4</p> <p>9 Days</p>	<p>4.MD.5</p> <p>4.MD.6</p> <p>4.MD.7</p>	<p style="text-align: center;">Angles</p> <p style="text-align: center;"><u>Essential Question</u></p> <p style="text-align: center;">How can you measure angles and solve problems involving angle measures?</p>	<ul style="list-style-type: none"> • Clockwise • Counterclockwise • Angle • Circle • Ray • Vertex • Degree • Acute angle • Obtuse angle • Right angle • Straight angle • Protractor • Line plot 	<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 style="text-align: center;">Alignment</p> <ul style="list-style-type: none"> • EngageNY Module 4 Released Questions by Standard <p style="text-align: center;">Websites</p> <ul style="list-style-type: none"> • Thinkcentral.com • Engageny.org

Pacing Guide and Alignment Map

Grade 4 (3rd Quarter)

Chapter 13 7 Days	4.MD.3	Algebra: Perimeter and Area Essential Question How can you use formulas for perimeter and area to solve problems?	<ul style="list-style-type: none">• Formula• Perimeter• Area• Base• Height• Square unit• Kilometer• Mile	<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 3• Released Questions by Standard Websites <ul style="list-style-type: none">• Thinkcentral.comEngageny.org
<h1>Review</h1>					

Pacing Guide and Alignment Map

Grade 4 (3rd 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.**