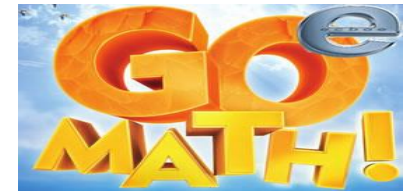




# 2018-2019 Pacing Guide and Alignment Map

## Grade 4 (4<sup>th</sup> Quarter)



Days	Standard s	Chapters 8,10,11	Vocabulary	Assessment Opportunities	Resources
<b>Chapter 9</b> <b>10 Days</b>	4.NF.6 4.NF.5 4.MD.2 4.NF.7	<p style="text-align: center;"><b>Relate Fractions and Decimals</b></p> <p style="text-align: center;"><u><b>Essential Question</b></u> How can you record decimal notation for fractions, and compare decimal fractions?</p>	<ul style="list-style-type: none"> <li>• Decimal</li> <li>• Decimal point</li> <li>• Tenth</li> <li>• Hundredth</li> <li>• Equivalent decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Show What You Know</li> <li>• Mid-Chapter Checkpoint</li> <li>• Chapter Review/Test</li> <li>• Chapter Test</li> <li>• Chapter Performance Task</li> <li>• Critical Area Performance Task</li> </ul>	<p style="text-align: center;"><b>Alignment</b></p> <ul style="list-style-type: none"> <li>• EngageNY Module 6</li> <li>• EngageNY Module 7</li> <li>• Released Questions by Standard</li> </ul> <p style="text-align: center;"><b>Websites</b></p> <ul style="list-style-type: none"> <li>• Thinkcentral.com</li> <li>• Engageny.org</li> </ul>
<b>Chapter 12</b> <b>9 Days</b>	4.MD.1 4.MD.2	<p style="text-align: center;"><b>Relative Sizes of Measurement Units</b></p> <p style="text-align: center;"><u><b>Essential Question</b></u> How can you use relative sizes of measurements to solve problems and generate measurement tables that show a relationship?</p>	<ul style="list-style-type: none"> <li>• Mile</li> <li>• Benchmark</li> <li>• Foot</li> <li>• Inch</li> <li>• Weight</li> <li>• Yard</li> <li>• Ounce</li> <li>• Pound</li> <li>• Ton</li> <li>• Cup</li> <li>• Fluid ounce</li> <li>• Gallon</li> <li>• Liquid volume</li> <li>• Pint</li> </ul>	<ul style="list-style-type: none"> <li>• Show What You Know</li> <li>• Mid-Chapter Checkpoint</li> <li>• Chapter Review/Test</li> <li>• Chapter Test</li> <li>• Chapter Performance Task</li> <li>• Critical Area Performance Task</li> </ul>	<p style="text-align: center;"><b>Alignment</b></p> <ul style="list-style-type: none"> <li>• EngageNY Module 2</li> <li>• EngageNY Module 5</li> <li>• EngageNY Module 6</li> <li>• EngageNY Module 7</li> <li>• Released Questions by Standard</li> </ul> <p style="text-align: center;"><b>Websites</b></p> <ul style="list-style-type: none"> <li>• Thinkcentral.com</li> <li>• Engageny.org</li> </ul>

## 2018-2019 Pacing Guide and Alignment Map

### Grade 4 (4<sup>th</sup> Quarter)

			<ul style="list-style-type: none"> <li>• Quart</li> <li>• Decimeter</li> <li>• Millimeter</li> <li>• Centimeter</li> <li>• Kilometer</li> <li>• Meter</li> <li>• Milliliter</li> <li>• Gram</li> <li>• Kilogram</li> <li>• Liter</li> <li>• Second</li> <li>• Day</li> <li>• Hour</li> <li>• Minute</li> <li>• Month</li> <li>• Week</li> <li>• Year</li> <li>• A.M.</li> <li>• Elapsed time</li> <li>• P.M.</li> <li>•</li> </ul>		
<p><b>Chapter 13</b></p>	<p>4.MD.5 4.MD.6 4.MD.7</p>	<p style="text-align: center;"><b>Angles</b></p> <p style="text-align: center;"><u><b>Essential Question</b></u> How can you measure angles and solve problems involving angle measures?</p>	<ul style="list-style-type: none"> <li>• Clockwise</li> <li>• Counterclockwise</li> <li>• Angle</li> <li>• Circle</li> <li>• Ray</li> <li>• Vertex</li> <li>• Degree</li> <li>• Acute angle</li> <li>• Obtuse angle</li> </ul>	<ul style="list-style-type: none"> <li>• Show What You Know</li> <li>• Mid-Chapter Checkpoint</li> <li>• Chapter Review/Test</li> <li>• Chapter Test</li> <li>• Chapter Performance Task</li> <li>• Critical Area Performance Task</li> </ul>	<p style="text-align: center;"><b>Alignment</b></p> <ul style="list-style-type: none"> <li>• EngageNY Module 4 Released Questions by Standard</li> </ul> <p style="text-align: center;"><b>Websites</b></p> <ul style="list-style-type: none"> <li>• Thinkcentral.com</li> <li>• Engageny.org</li> </ul>

## 2018-2019 Pacing Guide and Alignment Map

### Grade 4 (4<sup>th</sup> Quarter)

- Right angle
- Straight angle
- Protractor

# Review

			<ul style="list-style-type: none"> <li>• Right angle</li> <li>• Straight angle</li> <li>• Protractor</li> </ul>		
<h1 style="font-size: 100px; opacity: 0.1; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);">4th Quarter</h1>					
Chapter 10	4.G.1 4.G.2 4.G.3	<b>Time, Length, Liquid Volume, and Mass</b>	<ul style="list-style-type: none"> <li>• Minute</li> <li>• Analog clock</li> <li>• Digital clock</li> <li>• Half hour</li> <li>• Hour</li> <li>• Quarter hour</li> <li>• A.M.</li> <li>• Midnight</li> <li>• Noon</li> <li>• P.M</li> <li>• Elapsed time</li> <li>• Liquid volume</li> <li>• Liter(L)</li> <li>• Gram (g)</li> </ul>	<ul style="list-style-type: none"> <li>• Show What You Know</li> <li>• Mid-Chapter Checkpoint</li> <li>• Chapter Review/Test</li> <li>• Chapter Test</li> <li>• Chapter Performance Task</li> <li>• Critical Area Performance Task</li> </ul>	<p style="text-align: center;"><b>Alignment</b></p> <ul style="list-style-type: none"> <li>• EngageNY Module 2</li> <li>• Released Questions by Standard</li> </ul> <p style="text-align: center;"><b>Websites</b></p> <ul style="list-style-type: none"> <li>• Thinkcentral.com</li> <li>• Engageny.org</li> </ul>
7 Days	4.MD.4	<p style="text-align: center;"><u>Essential Question</u></p> <p style="text-align: center;">How can you tell time and use measurement to describe the size of something?</p>			

## 2018-2019 Pacing Guide and Alignment Map

### Grade 4 (4<sup>th</sup> Quarter)

			<ul style="list-style-type: none"> <li>• Kilogram (kg)</li> <li>• mass</li> </ul>		
<b>Chapter 9</b> <b>14 Days</b>	4.NF.6 4.NF.5 4.MD.2 4.NF.7	<b>Relate Fractions and Decimals</b>  <u><b>Essential Question</b></u> How can you record decimal notation for fractions, and compare decimal fractions?	<ul style="list-style-type: none"> <li>• Decimal</li> <li>• Decimal point</li> <li>• Tenth</li> <li>• Hundredth</li> <li>• Equivalent decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Show What You Know</li> <li>• Mid-Chapter Checkpoint</li> <li>• Chapter Review/Test</li> <li>• Chapter Test</li> <li>• Chapter Performance Task</li> <li>• Critical Area Performance Task</li> </ul>	<b>Alignment</b> <ul style="list-style-type: none"> <li>• EngageNY Module 6</li> <li>• EngageNY Module 7</li> <li>• Released Questions by Standard</li> </ul> <b>Websites</b> <ul style="list-style-type: none"> <li>• Thinkcentral.com</li> <li>• Engageny.org</li> </ul>

*2018-2019 Pacing Guide and Alignment Map*

*Grade 4 (4<sup>th</sup> 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.**