

# 4<sup>th</sup> Grade On-Level Math Scope and Sequence

Q	Unit	Standards - On Level	Standards - Instructional
1	1 Place Value	<p><b>4.NBT.2</b> (Read, write and compare 6 digit numbers)</p> <p><b>4.NBT.3</b> (Round multi-digit whole numbers)</p> <p><b>4.NBT.4</b> (Add and Subtract multi-digit whole numbers using standard algorithm)</p> <p><b>4.OA.3</b> (Multi-step addition and subtraction word problems)</p>	<p><b>Power Standards</b></p> <p><b>4.NBT.2</b> (Read, write and compare 6 digit numbers)</p> <p><b>4.NBT.4</b> (Add and Subtract multi-digit whole numbers using standard algorithm)</p> <p><b>4.OA.3</b> (Multi-step addition and subtraction word problems)</p> <p><b>Secondary Standards</b></p> <p>*<b>4.NBT.3</b> (Round multi-digit whole numbers)</p>
	2 Fractions	<p><b>4.NF.1</b> (Equivalent fractions)</p> <p><b>4.NF.2</b> (Comparing fractions)</p> <p><b>4.OA.4-3</b> (Finding common multiples)</p>	<p><b>Power Standards</b></p> <p><b>4.NF.1</b> (Equivalent fractions)</p> <p><b>4.NF.2</b> (Comparing fractions)</p> <p><b>Secondary Standards</b></p> <p><b>4.OA.4-3</b> (Finding common multiples)</p>
2	3 Multiplication & Division	<p><b>4.OA.4-1 &amp; 4.OA.4-2</b> (Factor Pairs &amp; Multiples)</p> <p><b>4.NBT.5</b> (Multiply 4-digit by 1-digit, 2-digit by 2-digit)</p> <p><b>4.NBT.6</b> (Divide 4-digit by 1-digit, interpret remainders)</p> <p><b>4.OA.3</b> (Multi-step word problems involving all operations)</p> <p><b>4.OA.4-4</b> (Prime or Composite)</p>	<p><b>Power Standards</b></p> <p><b>4.NBT.5</b> (Multiply 4-digit by 1-digit, 2-digit by 2-digit)</p> <p><b>4.NBT.6</b> (Divide 4-digit by 1-digit, interpret remainders)</p> <p><b>4.OA.3</b> (Multi-step word problems involving all operations)</p> <p><b>Secondary Standards</b></p> <p><b>4.OA.4-1 &amp; 4.OA.4-2</b> (Factor Pairs &amp; Multiples)</p> <p><b>4.OA.4-4</b> (Prime or Composite)</p>
	4 Fractions	<p><b>4.NF.3</b> (Adding and Subtracting Fractions)</p> <p><b>4.MD.4</b> (Make a line plot to display measurement data)</p> <p><b>4.NF.4</b> (Multiplying a fraction by a whole number)</p> <p><b>4.MD.3</b> (Area &amp; Perimeter with fractional side lengths)</p>	<p><b>Power Standards</b></p> <p><b>4.NF.3</b> (Adding and Subtracting Fractions)</p> <p><b>4.NF.4</b> (Multiplying a fraction by a whole number)</p> <p><b>Secondary Standards</b></p> <p><b>4.MD.3</b> (Area &amp; Perimeter with fractional side lengths)</p> <p><b>4.MD.4</b> (Make a line plot to display measurement data)</p>

3	5 - Multiplicative Comparison and Conversions	<p><b>4.OA.1</b> (Multiplicative Comparison)  <b>4.OA.2</b> (Multiply or divide for word problems with drawings and equations)  <b>4.MD.1</b> (Customary measurement unit conversion - ft, yd, in, mi; lb, oz; ga, fl oz, qt, pt)  <b>4.MD.2</b> (Word problems involving customary units)</p> <p><b>4.NBT.1</b> (Place value as ten times as much)  <b>4.MD.1</b> (Metric &amp; Time measurement unit conversion - mm, cm, m, km; kg, g; l, ml)  <b>4.MD.2</b> (Word problems involving metric units)</p>	<p><b>Power Standards</b>  <b>4.OA.1</b> (Multiplicative Comparison)  <b>4.OA.2</b> (Multiply or divide for word problems with drawings and equations)  <b>4.NBT.1</b> (Place value as ten times as much)</p> <p><b>Secondary Standards</b>  <b>4.MD.1</b> (Customary &amp; metric measurement unit conversion - ft, yd, in, mi; lb, oz; ga, fl oz, qt, pt)  <b>4.MD.2</b> (Word problems involving customary &amp; metric units)</p>
	6 - Decimals	<p><b>4.NF.5</b> (Convert to 10ths and 100ths as fraction)  <b>4.NF.6</b> (Relate fractions and decimals (10ths and 100ths only)  <b>4.NF.7</b> (Compare tenths with tenths and hundredths with hundredths)</p>	<p><b>Power Standards</b>  <b>4.NF.5</b> (Convert to 10ths and 100ths as fraction)  <b>4.NF.6</b> (Relate fractions and decimals (10ths and 100ths only)  <b>4.NF.7</b> (Compare tenths with tenths and hundredths with hundredths)</p>
4	7 - Geometry & Time	<p><b>4.G.1</b> (Draw points, lines, segments, rays, angles)  <b>4.G.2</b> (Classify 2-dimensional figures)  <b>4.G.3</b> (Symmetry)  <b>4.MD.1</b> (Time measurement unit conversion - hr, min, sec)  <b>4.MD.2</b> (Word problems involving time units)</p>	<p><b>Power Standards</b>  <b>4.G.1</b> (Draw points, lines, segments, rays, angles)  <b>4.G.2</b> (Classify 2-dimensional figures)  <b>4.G.3</b> (Symmetry)</p> <p><b>Secondary Standards</b>  <b>4.MD.1</b> (Time measurement unit conversion - hr, min, sec)  <b>4.MD.2</b> (Word problems involving time units)</p>
	8 - Angles & Patterns	<p><b>4.MD.5</b> (Recognizing angles)  <b>4.MD.6</b> (Measuring angles)  <b>4.MD.7</b> (Angle measure as additive)  <b>4.OA.5</b> (Generate number or shape pattern for a given rule)</p>	<p><b>Power Standards</b>  <b>4.MD.5</b> (Recognizing angles)  <b>4.MD.6</b> (Measuring angles)  <b>4.MD.7</b> (Angle measure as additive)</p> <p><b>Secondary Standards</b>  <b>4.OA.5</b> (Generate number or shape pattern for a given rule)</p>

Power Standards - Focus of Grade Level Instruction and Assessment

Major Content Standards Supporting Standards/Additional Standards

Secondary - Introduce/Practice during calendar/number talks, stations