

PUBLIC SCHOOLS OF EDISON TOWNSHIP
OFFICE OF CURRICULUM AND INSTRUCTION



Math Grade 4

Length of Course:	Term
Elective/Required:	Required
Schools:	Elementary
Eligibility:	Grade 4
Credit Value:	N/A
Date Approved:	August 17, 2021

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Grade 4 Math Pacing Guide

Fourth Grade	Operations & Algebraic Thinking	Number & Operations in Base Ten	Number & Operations Fractions	Measurement & Data	Geometry
<p>Marking Period 1 Units 1 & 2</p>	<p>4.OA.A Use the four operations with whole numbers to solve problems</p> <p>4.OA.B Gain familiarity with factors and multiples</p>	<p>4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>4.MD.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit</p> <p>4.MD.B Represent and interpret data</p>	
<p>Marking Period 2 Units 3 & 4</p>	<p>4.OA.A Use the four operations with whole numbers to solve problems</p> <p>4.OA.B Gain familiarity with factors and multiples</p>	<p>4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>4.MD.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit</p> <p>4.MD.C Geometric Measurement: Understand concepts of angle and measure angle</p>	<p>4.G.A Draw and identify lines and angles, and classify shapes by properties of their lines and angles</p>
<p>Marking Period 3 Unit 5 & 6</p>		<p>4.NBT.A Generalize place value understanding for multi-digit whole numbers</p> <p>4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic</p>	<p>4.NF.A Extend understanding of fraction equivalence and ordering</p> <p>4.NF.B Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers</p> <p>4.NF.C Understand decimal notation for fractions, and compare decimal fractions</p>	<p>4.MD.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit</p> <p>4.MD.B Represent and interpret data</p>	
<p>Marking Period 4 Units 7 & 8</p>	<p>4.OA.A Use the four operations with whole numbers to solve problems</p>	<p>4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>4.MD.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit</p>	

	<p>4.OA.B Gain familiarity with factors and multiples</p> <p>4.OA.C Generate and analyze patterns</p>				
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Required Fluency Skills:

4.NBT.B.4 - Add/Subtract within 1,000,000

Activities to Support Fluency, Conceptual Understanding, and Number Sense and Reasoning

Ten Minute Math - Investigations Lessons

[Building Conceptual Understanding and Fluency through Games](#)

[Estimation 180](#)

[Numberless Word Problems](#)

[Which One Doesn't Belong](#)

Grade 4 Math Alternate Pacing Guide

Fourth Grade	Operations & Algebraic Thinking	Number & Operations in Base Ten	Number & Operations Fractions	Measurement & Data	Geometry
Marking Period 1 Units 1 & 3	<p>4.OA.A Use the four operations with whole numbers to solve problems</p> <p>4.OA.B Gain familiarity with factors and multiples</p>	<p>4.NBT.A Generalize place value understanding for multi-digit whole numbers</p> <p>4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic</p>			
Marking Period 2 Units 7 & 5	<p>4.OA.A Use the four operations with whole numbers to solve problems</p> <p>4.OA.B Gain familiarity with factors and multiples</p>	<p>4.NBT.A Generalize place value understanding for multi-digit whole numbers</p> <p>4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		4.MD.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit	
Marking Period 3 Units 6 & 4		<p>4.NBT.A Generalize place value understanding for multi-digit whole numbers</p>	<p>4.NF.A Extend understanding of fraction equivalence and ordering</p> <p>4.NF.B Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers</p> <p>4.NF.C Understand decimal notation for fractions, and compare decimal fractions</p>	<p>4.MD.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit</p> <p>4.MD.B Represent and interpret data</p> <p>4.MD.C Geometric Measurement: Understand concepts of angle and measure angles</p>	4.G.A Draw and identify lines and angles, and classify shapes by properties of their lines and angles

Marking Period 4 Units 2 & 8	4.OA.A Use the four operations with whole numbers to solve problems 4.OA.C Generate and analyze patterns			4.MD.A Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit 4.MD.B Represent and interpret data	
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Required Fluency Skills:**4.NBT.B.4 - Add/Subtract within 1,000,000****Activities to Support Fluency, Conceptual Understanding, and Number Sense and Reasoning****Ten Minute Math - Investigations Lessons**[Building Conceptual Understanding and Fluency through Games](#)[Estimation 180](#)[Numberless Word Problems](#)[Which One Doesn't Belong](#)