

PUBLIC SCHOOLS OF EDISON TOWNSHIP
OFFICE OF CURRICULUM AND INSTRUCTION



Math Grade 3

Length of Course:	Term
Elective/Required:	Required
Schools:	Elementary
Eligibility:	Grade 3
Credit Value:	N/A
Date Approved:	August 17, 2021

TABLE OF CONTENTS

Math Grade 3 Pacing Guide	3
Math Grade 3 Pacing Guide – Alternative Choice	5

Grade 3 Math Pacing Guide

Third Grade	Operations & Algebraic Thinking	Number & Operations in Base Ten	Number & Operations Fractions	Measurement & Data	Geometry
<p>Marking Period 1 Units 1 & 2</p>	<p>3.OA.A Represent and solve problems involving multiplication and division</p> <p>3.OA.B Understand properties of multiplication and the relation</p> <p>3.OA.C Multiply and Divide within 100</p> <p>3.OA.D Solve problems involving the four operations and identify and explain patterns in arithmetic</p>	<p>3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>3.MD.B Represent and Interpret data</p> <p>3.MD.C Geometric measurement: understand concepts of area and relate to multiplication and addition</p>	
<p>Marking Period 2 Units 3 & 4</p>	<p>3.OA.D Solve problems involving the four operations and identify and explain patterns in arithmetic</p>	<p>3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>3.MD.A Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects</p> <p>3.MD.C Geometric measurement: understand concepts of area and relate to multiplication and addition</p> <p>3.MD.D Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures</p>	<p>3.G.A Reason with shapes and their attributes</p>

<p>Marking Period 3 Units 5 & 6</p>	<p>3.OA.A Represent and solve problems involving multiplication and division</p> <p>3.OA.B Understand properties of multiplication and the relation</p> <p>3.OA.C Multiply and Divide within 100</p> <p>3.OA.D Solve problems involving the four operations and identify and explain patterns in arithmetic</p>		<p>3.NF.A Develop understanding of fractions as numbers</p>		<p>3.G.A Reason with shapes and their attributes</p>
<p>Marking Period 4 Units 7 & 8</p>	<p>3.OA.A Represent and solve problems involving multiplication and division</p> <p>3.OA.B Understand properties of multiplication and the relation</p> <p>3.OA.C Multiply and Divide within 100</p> <p>3.OA.D Solve problems involving the four operations and identify and explain patterns in arithmetic</p>	<p>3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>3.MD.A Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects</p> <p>3.MD.C Geometric measurement: understand concepts of area and relate to multiplication and addition</p>	

Required Fluency Skills:

3.OA.C Single digit products and quotients - Products from memory by the end of 3rd grade

3.NBT.A Add/Subtract within 1000

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 3 Math Pacing Guide - Alternative Choice

Third Grade	Operations & Algebraic Thinking	Number & Operations in Base Ten	Number & Operations Fractions	Measurement & Data	Geometry
Marking Period 1 Units 1 & 5	<p>3.OA.A Represent and solve problems involving multiplication and division</p> <p>3.OA.B Understand properties of multiplication and the relationship between multiplication and division</p> <p>3.OA.C Multiply and divide within 100</p> <p>3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic</p>	<p>3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>3.MD.C Geometric measurement: understand concepts of area and relate area to multiplication and to addition</p>	
Marking Period 2 Units 8 & 3	<p>3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic</p> <p>3.OA.B Understand properties of multiplication and the relationship between multiplication and division</p> <p>3.OA.C Multiply and divide within 100</p> <p>3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic</p>	<p>3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic</p>		<p>3.MD.A Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects</p> <p>3.MD.C Geometric measurement: understand concepts of area and relate area to multiplication and to addition</p>	

<p>Marking Period 3 Units 7 & 6</p>	<p>3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic</p>	<p>3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic</p>	<p>3.NF.A Develop understanding of fractions as numbers</p>	<p>3.MD.A Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects</p>	<p>3.G.A Reason with shapes and their attributes</p>
<p>Marking Period 4 Units 2 & 4</p>	<p>3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic</p>			<p>3.MD.B Represent and interpret data</p> <p>3.MD.C Geometric measurement: understand concepts of area and relate area to multiplication and to addition</p> <p>3.MD.D Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures</p>	<p>3.G.A Reason with shapes and their attributes</p>

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