

## Sandusky City Schools

### Math Instruction Overview    Grade 4

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
	Numbers & Operations in Base Ten	Numbers & Operations in Base Ten	Operations & Algebraic Thinking	Numbers & Operations - Fractions	Numbers & Operations - Fractions	Measurement & Data	Geometric Measurement
	Ch. 1-2	Ch. 3-6	Ch. 7	Ch. 8-9	Ch. 10	Ch. 11-13	Ch. 14
<b>Dates</b>	<b>8/26 - 9/25</b>	<b>9/28 – 12/18</b>	<b>1/4 – 1/22</b>	<b>1/25 – 3/4</b>	<b>3/7 – 3/24</b>	<b>4/4 – 5/13</b>	<b>5/16 – 6/3</b>
Pacing in 2015-16	22 days	53 days	13 days	29 days	14 days	29 days	14 days
Suggested pacing	17 days	48 days	12 days	25 days	11 days	28 days	14 days
Standards addressed in <b><u>My Math</u></b>	4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4	4.NBT.1 4.NBT.3 4.NBT.5 4.NBT.6 4.OA.1 4.OA.2 4.OA.3 4.OA.4	4.OA.3 4.OA.5	4.OA.4 4.NF.1 4.NF.2 4.NF.3a 4.NF.3b 4.NF.3c 4.NF.3d 4.NF.4a 4.NF.4b	4.NF.5 4.NF.6 4.NF.7	4.MD.1 4.MD.2 4.MD.3 4.MD.4	4.MD.5a 4.MD.5b 4.MD.6 4.MD.7 4.G.1 4.G.2 4.G.3
Standards not addressed in <b><u>My Math</u></b>	4.OA.1 (addressed 1 time) 4.OA.4 (addressed 2 times in book)		4.OA.3 (addressed 3 times in book)	4.NF.3d 4.NF.4a 4.NF.4b (addressed 1 time)	4.NF.7 (addressed 1 time)	4.MD.4 (addressed 1 time)	4.MD.7 (addressed 1 time)

Grade 4 instruction time should focus on **three critical areas**:

1. Develop understanding and **fluency** with **multi-digit multiplication**, and develop understanding of **division to find quotients involving multi-digit dividends**.
2. Develop an understanding of **fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers**.

3. Understand that **geometric figures** can be **analyzed and classified based on their properties**, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.