## PUBLIC SCHOOLS OF EDISON TOWNSHIP OFFICE OF CURRICULUM AND INSTRUCTION



## Math

Length of Course: Term

Elective/Required: Required

Schools: Elementary School

Eligibility: Grade 4

Credit Value: N/A

Date Approved: August 23, 2022

Math Grade 4 2

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Pacing Guide 3

Modifications will be made to accommodate IEP mandates for classified students

Math Grade 4

|             |      |                  |          | Grade 4: Math Pacing   |
|-------------|------|------------------|----------|--|
| Trimesters  | Unit | Standard<br>Type | Standard | Description  |
| Trimester 1 | 5    | Major            | 4.OA.A   | Use the four operations with whole numbers to solve problems   |
|             |      | Major            | 4.NBT.A  | Generalize place value understanding for multi-digit whole numbers   |
|             |      | Major            | 4.NBT.B  | Use place value understanding and properties of operations to perform multi-digit arithmetic                         |
|             | 1    | Major            | 4.0A.A   | Use the four operations with whole numbers to solve problems   |
|             |      | Supporting       | 4.0A.B   | Gain familiarity with factors and multiples  |
|             |      | Major            | 4.NBT.B  | Use place value understanding and properties of operations to perform multi-digit arithmetic                         |
|             | 3    | Major            | 4.OA.A   | Use the four operations with whole numbers to solve problems   |
|             |      | Supporting       | 4.0A.B   | Gain familiarity with factors and multiples  |
|             |      | Major            | 4.NBT.B  | Use place value understanding and properties of operations to perform multi-digit arithmetic                         |
| Trimester 2 | 6    | Major            | 4.NF.A   | Extend understanding of fraction equivalence and ordering  |
|             |      | Major            | 4.NF.B   | Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers |
|             |      | Major            | 4.NF.C   | Understand decimal notation for fractions, and compare decimal fractions   |
|             | 4    | Supporting       | 4.MD.A   | Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit             |
|             |      | Additional       | 4.MD.C   | Geometric Measurement: Understand concepts of angle and measure angle  |
|             |      | Additional       | 4.G.A    | Draw and identify lines and angles, and classify shapes by properties of their lines and angles                      |
| Trimester 3 | 7    | Major            | 4.0A.A   | Use the four operations with whole numbers to solve problems   |

Math Grade 4

|  |   | Major      |        | Use place value understanding and properties of operations to perform multi-digit arithmetic             |
|--|---|------------|--------|--|
|  |   | Supporting |        | Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit |
|  | 2 | Supporting |        | Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit |
|  |   | Supporting | 4.MD.B | Represent and interpret data   |
|  | 8 | Major      | 4.OA.A | Use the four operations with whole numbers to solve problems   |
|  |   | Additional | 4.0A.C | Generate and analyze patterns  |