

5th Grade



The big ideas of what students must learn

- Decimal place value and operations
- Add, subtract, and multiply fractions; divide fractions with whole numbers
- Volume

Priority Standards

- 5.NBT.1 Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and $\frac{1}{10}$ of what it represents in the place to its left.
- 5.NBT.2 Explain patterns in the number of zeros when multiplying a number by powers of 10, and explain patterns in the decimal point when multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.
- 5.NBT.3 Read, write, and compare decimals to thousandths.
- 5.NBT.4 Use place value understanding to round decimals to any place.
- 5.NBT.5 Fluently multiply multi-digit whole numbers using the standard algorithm.
- 5.NBT.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors
- 5.NBT.7 Add, subtract, multiply, and divide decimals to hundredths.
- 5.NF.1 Add and subtract fractions with unlike denominators
- 5.NF.2 Solve word problems involving addition and subtraction of fractions
- 5.NF.3 Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers
- 5.NF.4 Multiply a fraction or whole number by a fraction.
- 5.NF.5 Interpret multiplication as scaling
- 5.NF.6 Solve real world problems involving multiplication of fractions and mixed numbers
- 5.NF.7 Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.
- 5.MD.4 Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.
- 5.MD.5 Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.
- 5.G.2 Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.



5th Grade Eureka Math Priorities

Suggested Planning

Modules 2 and 3

Module 2

Priorities	NBT standards are a priority Skip Topics E and H	
Week 1	Lesson 19 Lesson 20 Lesson 21	
Week 2	Combine Lessons 22 & 23 Lesson 24 Lesson 25	
Week 3	Combine Lessons 26 & 27	Assess NBT.6 & NBT.7

Module 3

Priorities	NF Standards are a priority Skip lessons: 13-16 Drawings of Fraction Models & Notes	
Week 1	Combine Lessons 1 & 2 (review from last year) Lesson 3 Lesson 4	
Week 2	Lesson 5 Lesson 6 Lesson 7	
Week 3	Lesson 8 Lesson 9 Lesson 10	
Week 4	Lesson 11 Lesson 12 Assessment NF.1 & NF.2 – omit benchmark question Skip 2b. Question 2 correct earns a 3.	



5th Grade Eureka Math Priorities Eureka Essentials

Module 2		Eureka Essentials – Problem Set Must Dos	
Lesson 19	Concept Development: 3	✓	Problem Set: 1e
Lesson 20	Concept Development: 3	✓	Problem Set: 1b
Lesson 21	Concept Development: 4	✓	Problem Set: 1c
Lesson 22 & 23	Concept Development: 1,3/2,3	✓	Problem Set: 1c / 1c
Lesson 24	Concept Development: 5, 6	✓	Problem Set: 1h
Lesson 25	Concept Development: 2, 3	✓	Problem Set: 1b
Lesson 26 & 27	Concept Development: 1,3/1	✓	Problem Set: 2a / 2

Module 3		Eureka Essentials – Problem Set Must Dos	
Lesson 1 & 2	Concept Development: 4/2,4	✓	Problem Set: 4/1d,3c
Lesson 3	Concept Development: 2, 3	✓	Problem Set: 1d, 1e
Lesson 4	Concept Development: 2	✓	Problem Set: 1b
Lesson 5	Concept Development: 4	✓	Problem Set: 1d
Lesson 6	Concept Development: 4	✓	Problem Set: 1d
Lesson 7	Concept Development: 1	✓	Problem Set: 4
Lesson 8	Concept Development: 2, 5	✓	Problem Set: 1e, 1d
Lesson 9	Concept Development: 3	✓	Problem Set: 1f
Lesson 10	Concept Development: 4	✓	Problem Set: 1d
Lesson 11	Concept Development: 3, 4	✓	Problem Set: 1e, 1g
Lesson 12	✓		Problem Set: 1d



5th Grade Eureka Math Priorities

Suggested Planning - Module 4

Module 4 Multiplication and Division of Fractions and Decimals		
Priorities	NF standards are a grade level priority MD standards are not a priority Skip Lessons: 1, 4, 8, 9, 17-21, 29-31	Model Notes Skip Assessment MD.2
Week 1	Lesson 2 Lesson 3 Lesson 4	
Week 2	Lesson 5 Lesson 6 Lesson 7	Assessment NF.3
Week 3	Lesson 10 Lesson 11 Lesson 12	
Week 4	Lesson 13 Lesson 14 Lesson 15	
Week 5	Lesson 16 Lesson 22 Lesson 23	Assessment NF.4
Week 6	Lesson 24 Lesson 25 Lesson 26	Assessments NF.5, NF.6
Week 7	Lesson 27 Lesson 28 Assessment NF.7	
Week 8	Lesson 32 Lesson 33 Assessment OA.12	



5th Grade Eureka Math Priorities Eureka Essentials - Module 4

Module 4 Eureka Essentials – Problem Set Must Dos		
Lesson 2	Concept Development: 1-3	✓ Problem Set: 1a-1c
Lesson 3	Concept Development: 2, 3	✓ Problem Set: 2
Lesson 4	Concept Development: 2, 4	✓ Problem Set: 3a, 4b
Lesson 5	Concept Development: 2, 3	✓ Problem Set: 7a
Lesson 6	Concept Development: 2, 4	✓ Problem Set: 1b, 4
Lesson 7	Concept Development: 3, 4	✓ Problem Set: 1h, 1j
Lesson 10	Concept Development: 1a, 2, 4	✓ Problem Set: 1, 2b-c, 4b
Lesson 11	Concept Development: 2, 5	
Lesson 12	Concept Development: 2, 4	
Lesson 13	Concept Development: 3	✓ Problem Set: 1e
Lesson 14	Concept Development: 3-5	✓ Problem Set: 3a, 1e, 1f
Lesson 15	Concept Development: 2, 3b	✓ Problem Set: 1c, 2c
Lesson 16	Concept Development: 2	
Lesson 22	Concept Development: 1, 2	✓ Problem Set: 3, 5
Lesson 23	Concept Development: 2, 3	✓ Problem Set: 2, 3
Lesson 24	Concept Development: 2	



5th Grade Eureka Math Priorities

Eureka Essentials

Module 4 Continued

Module 4		Eureka Essentials – Problem Set Must Dos	
Lesson 25	Concept Development: 1, 2	Problem Set: 2c, 3, 5	
Lesson 26	Concept Development: 1	Problem Set: 1b, 3	
Lesson 27	Concept Development: 3a, 5a		
Lesson 28	Concept Development: 1, 3c		
Lesson 29	Concept Development: 3	Problem Set: 2b, 2d	
Lesson 30	Concept Development: 2	Problem Set: 1d, 1e	
Lesson 31	Concept Development: 1	Problem Set: 1b	
Lesson 32	Concept Development: 1, 2	Problem Set: 3a, 7a, 7c, 5a-b	
Lesson 33	Concept Development: 5		



5th Grade Eureka Math Priorities

Suggested Planning - Module 5

Module 5 Addition and Multiplication with Volume and Area				
Priorities	MD3-5 and NF4 are a grade level priority G3-4 are NOT a grade level priority Combine Lessons 1 & 2, 14 & 15 Skip Lessons: 5, 8-9, 21			
Week 1	Combine Lessons 1 & 2	Lesson 3	Lesson 4	
Week 2	Lesson 6	Lesson 7	Assessment MD.34, MD.5	Lesson 10
Week 3	Lesson 11	Lesson 12	Lesson 13	
Week 4	Lesson 14 & 15	Assessment NF.4	Lesson 16	Lesson 17
Week 5	Lesson 18	Lesson 19	Lesson 20	Assessment G.34

Module 3 Eureka Essentials – Problem Set Must Dos		
Lesson 1 & Lesson 2	Concept Development: 1b, 3 Concept Development: 1b	Problem Set: 1b, 2b Problem Set: 2c
Lesson 3	Problem Set: 1b	
Lesson 4	Problem Set: 1b, 2b, 3a	
Lesson 6	Concept Development: 4, 5	Problem Set: 1b, 4
Lesson 7	Concept Development: 2, 4	
Lesson 10	Concept Development: 2B, 5E	Problem Set: 4D
Lesson 11	Concept Development: 3C, 4D	Problem Set: 2B
Lesson 12	Concept Development: 1a, b	Problem Set: 1d, 2c
Lesson 13	Concept Development: 1	Problem Set: 1c
Lesson 14 & Lesson 15	Concept Development: 1, 2 Concept Development: 1, 2	
Lesson 16	Concept Development: 1, 2	Problem Set: 1b, 2
Lesson 17	Problem Set: 1b, 2, 3	
Lesson 18	Concept Development: 1, 2	Problem Set: 3
Lesson 19	Concept Development: 1, 2	Problem Set: 3a, 1d, 2
Lesson 20	Concept Development: 1	Problem Set: 1c-d, 2b



5th Grade Eureka Math Priorities Suggested Planning - Module 6

Module 6 Problem Solving with the Coordinate Plane			
Priorities	G1 and G2 Standards are a grade level priority Combine Lessons: 3 & 4 Skip Lessons: 1, 6-18, 21-34		
			Skip Assessment OA.3
Week 1	Lesson 2	Lesson 3	Lesson 4
Week 2	Lesson 5 Assessments G.12	Lesson 19	Lesson 20

Module 6 Eureka Essentials – Problem Set Must Dos		
Lesson 2	Concept Development: 1, 2	✓ Problem Set: 1, 3a, 3c-d
Lesson 3	✓ Problem Set: 1, 2f-g, 2j	
Lesson 4	Battleship	
Lesson 5	Concept Development: 1	✓ Problem Set: 1
Lesson 19	✓ Problem Set: 1a-b	
Lesson 20	✓ Problem Set: 1a-b	