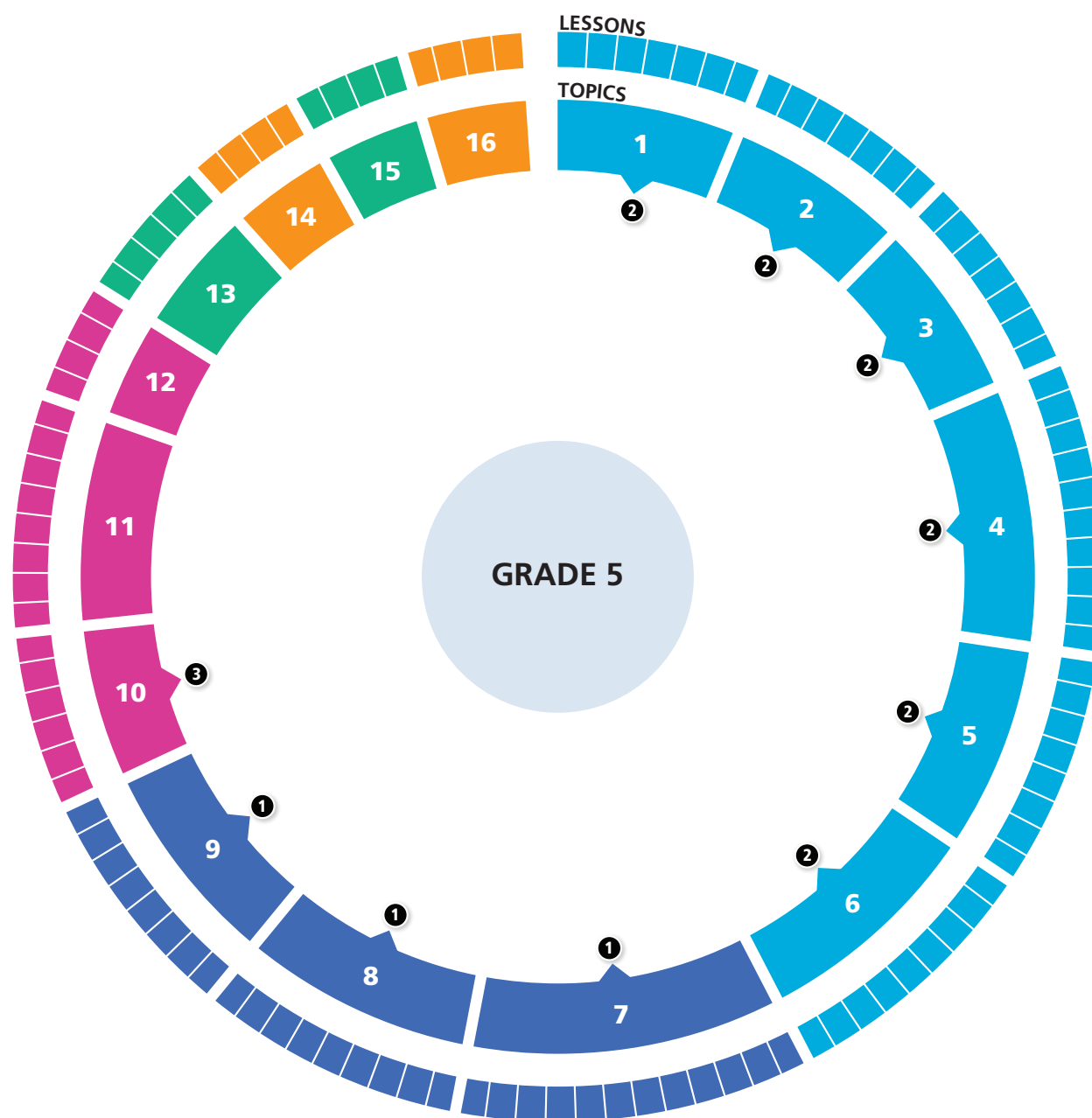
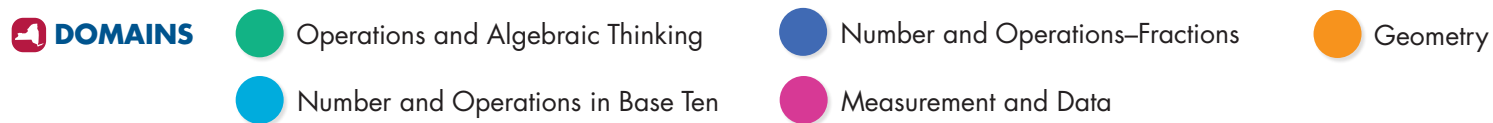


GRADE 5 CONTENT OVERVIEW



Area of Focus 1 Developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions)

Area of Focus 2 Extending division to 2-digit divisors, integrating decimals into the place value system and developing understanding of

operations with decimals to hundredths, and developing fluency with whole number and decimal operations

Area of Focus 3 Developing understanding of volume

TOPICS

CLUSTERS

| | |
|--|---|
| 1 Understand Place Value | Understand the place value system. |
| 2 Add and Subtract Decimals to Hundredths 3 Fluently Multiply Multi-Digit Whole Numbers 4 Use Models and Strategies to Multiply Decimals 5 Use Models and Strategies to Divide Whole Numbers 6 Use Models and Strategies to Divide Decimals | Perform operations with multi-digit whole numbers and with decimals to hundredths. |
| 7 Use Equivalent Fractions to Add and Subtract Fractions | Use equivalent fractions as a strategy to add and subtract fractions. |
| 8 Apply Understanding of Multiplication to Multiply Fractions 9 Apply Understanding of Division to Divide Fractions | Apply and extend previous understandings of multiplication and division to multiply and divide fractions. |
| 10 Understand Volume Concepts | Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition. |
| 11 Convert Measurements | Convert like measurement units within a given measurement system. |
| 12 Represent and Interpret Data | Represent and interpret data. |
| 13 Algebra: Write and Interpret Numerical Expressions | Write and interpret numerical expressions. |
| 14 Graph Points on the Coordinate Plane | Graph points on the coordinate plane to solve real-world and mathematical problems. |
| 15 Algebra: Analyze Patterns and Relationships | Analyze patterns and relationships. |
| 16 Geometric Measurement: Classify Two-Dimensional Figures | Classify two-dimensional figures into categories based on their properties. |

