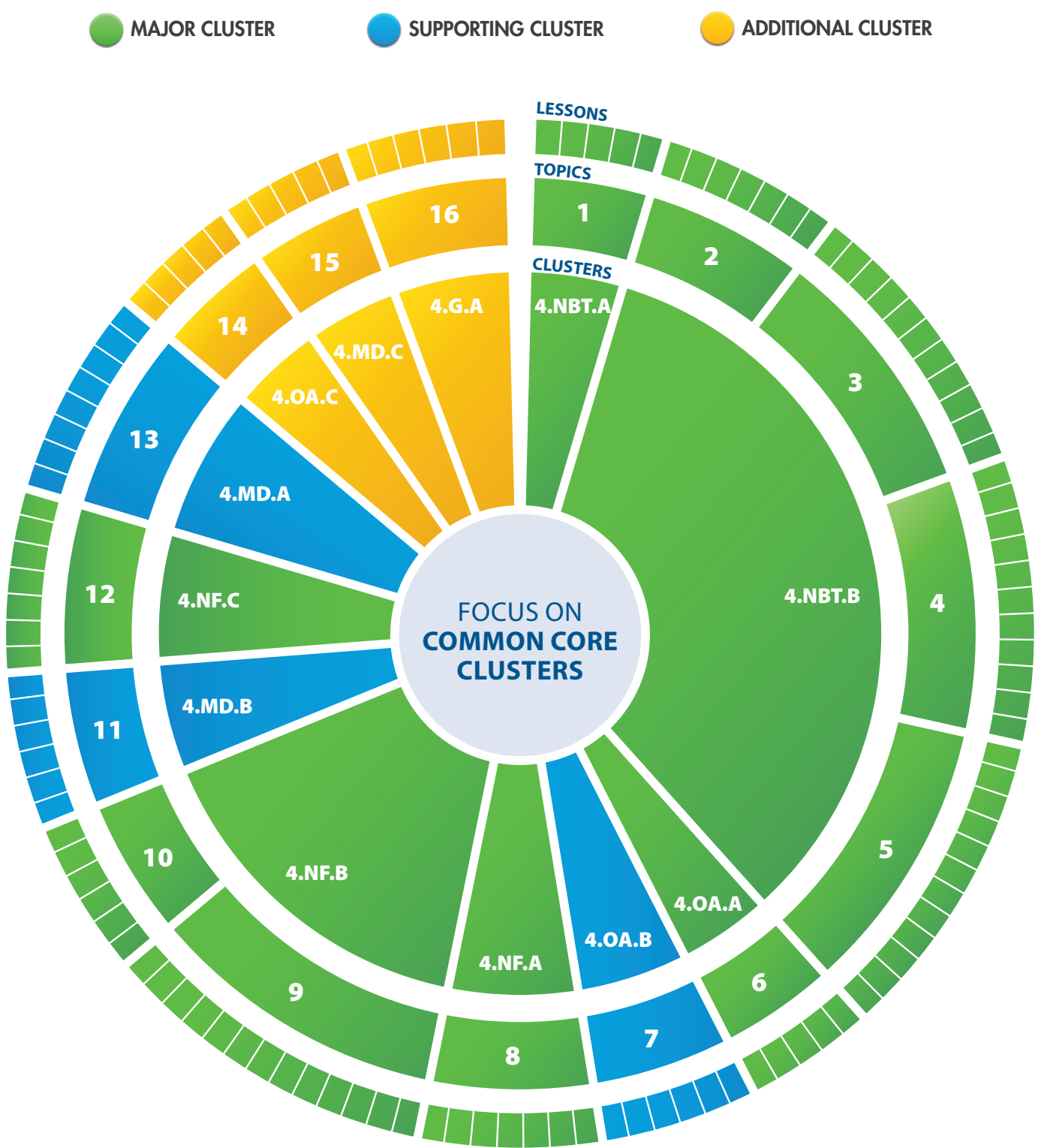


GRADE 4 CONTENT OVERVIEW



COMMON CORE DOMAINS

- 4.OA** OPERATIONS AND ALGEBRAIC THINKING
- 4.NBT** NUMBER AND OPERATIONS IN BASE TEN
- 4.NF** NUMBER AND OPERATIONS—FRACTIONS

- 4.MD** MEASUREMENT AND DATA
- 4.G** GEOMETRY

FOCUS ON

TOPICS

MAJOR CLUSTER 4.NBT.A

Generalize place value understanding for multi-digit whole numbers.

MAJOR CLUSTER 4.NBT.B

Use place value understandings and properties of operations to perform multi-digit arithmetic.

MAJOR CLUSTER 4.OA.A

Use the four operations with whole numbers to solve problems.

SUPPORTING CLUSTER 4.OA.B

Gain familiarity with factors and multiples.

MAJOR CLUSTER 4.NF.A

Extend understanding of fraction equivalence and ordering.

MAJOR CLUSTER 4.NF.B

Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.

SUPPORTING CLUSTER 4.MD.B

Represent and interpret data.

MAJOR CLUSTER 4.NF.C

Understand decimal notation for fractions, and compare decimal fractions.

SUPPORTING CLUSTER 4.MD.A

Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

ADDITIONAL CLUSTER 4.OA.C

Generate and analyze patterns.

ADDITIONAL CLUSTER 4.MD.C

Geometric measurement: understand concepts of angle and measure angles.

ADDITIONAL CLUSTER 4.G.A

Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

1 Generalize Place Value Understandings

2 Fluently Add and Subtract Multi-Digit Whole Numbers

3 Use Strategies and Properties to Multiply by 1-Digit Numbers

4 Use Strategies and Properties to Multiply by 2-Digit Numbers

5 Use Strategies and Properties to Divide by 1-Digit Numbers

6 Use Operations with Whole Numbers to Solve Problems

7 Factors and Multiples

8 Extend Understanding of Fraction Equivalence and Ordering

9 Understand Addition and Subtraction of Fractions

10 Extend Multiplication Concepts to Fractions

11 Represent and Interpret Data on Line Plots

12 Understand and Compare Decimal Fractions

13 Measurement: Finding Equivalence in Units of Measure

14 Algebra: Generate and Analyze Patterns

15 Geometric Measurement: Understand Concepts of Angle and Angle Measurement

16 Geometry Measurement: Lines, Angles, and Shapes

