Los Angeles Unified School District

Grade 7
Unit 1

Ratios and Proportional Relationships

Analyze Proportional Relationships

Solve Real-world Mathematical Problems

Geometry (s/a)

Draw, construct, and describe geometric figures and describe the relationships between them (s/a)

Key: ▲ Major Clusters; (s/a) Supporting Clusters/Additional Clusters

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Unit 2

The Number System

Apply and extend understanding of operations with fractions to add and subtract rational numbers

7.NS.1

Apply and Extend understanding of operations with fractions to multiplication and division of rational numbers

7.NS.2

7.NS.3
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Grade 7
Unit 3

Expressions and Equations

- Use properties of operations to generate equivalent expressions 7.EE.1
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations 7.EE.4

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Unit 4

Geometry
- Draw, construct and describe figures and relations between figures (s/a)
- 7.G.1-3 (s/a)
- 7.G.4-6 (s/a)

Solve real-life and mathematical problems using numerical and algebraic expressions and equations (s/a)

Statistics and probability (s/a)
- Using random sampling to draw inference about a population (s/a)
- 7.SP.1-2 (s/a)

- Draw informal comparative inference about two population (s/a)
- 7.SP.3-4 (s/a)

- Investigate chance processes and development, use, and evaluate probability models (s/a)
- 7.SP.5-8 (s/a)