

FSSD Syllabus for Mathematics

6th Grade

Instructional pacing guides for English Language Arts, Mathematics, Science, and Social Studies are available online at the FSSD website, which conveys detailed information by quarter. Please access these instructional resources at fssd.org/teacher-information/curriculum/

1st Quarter

Standards/Objectives: {goo.gl/QwhShp}

6.RP.A.1, 6.RP.A.2, 6.RP.A.3a, 6.RP.A.3b, 6.RP.A.3c, 6.RP.A.3d, 6.NS.A.1

Topics covered:

- Understand the concept of a ratio
- Understand Unit Rate
- Equivalent Ratios
- Solve Problems with Unit Rate
- Solve Problems with Percent
- Understand Division with Fractions
- Divide with Fractions

Major assignments:

- 1) Benchmark Assessment(s)
- 2) Unit Assessment(s)
- 3) Lesson Assessments

Field trips (if applicable): N/A

2nd Quarter

Standards/Objectives: {goo.gl/QwhShp}

6.NS.B.2, 6.NS.B.3, 6.NS.B.4, 6.NS.C.5, 6.NS.C.6a, 6.NS.C.6b, 6.NS.C.6c, 6.NS.C.7a, 6.NS.C.7b, 6.NS.C.7c, 6.NS.C.7d, 6.NS.C.8, 6.EE.A.1

Topics covered:

- Divide Multi-Digit Numbers
- Add, Subtract, Multiply, Divide Decimals
- Common Factors and Multiples
- Understand Positive and Negative Numbers
- Absolute Value and Ordering Numbers
- The Coordinate Plane
- Numerical Expressions with Exponents

Major assignments:

- 1) Benchmark Assessment(s)
- 2) Lesson Assessment(s)

Field trips (if applicable): N/A

3rd Quarter

Standards/Objectives: {goo.gl/QwhShp}

6.EE.A.2a, 6.EE.A.2b, 6.EE.A.2c, 6.EE.A.3, 6.EE.A.4, 6.EE.B.5, 6.EE.B.6, 6.EE.B.7, 6.EE.B.8, 6.EE.C.9a, 6.EE.C.9b, 6.G.A.1, 6.G.A.3, 6.G.A.4

Topics covered: {bullet topics here}

- Algebraic Expressions
- Equivalent Expressions
- Understand Solutions to Equations
- Solve Equations
- Solving Inequalities
- Dependent and Independent Variables
- Area of Polygons
- Polygons and the Coordinate Plane
- Nets and Surface Area

Major assignments:

- 1) Benchmark Assessment(s)
- 2) Unit Assessment(s)
- 3) Lesson Assessments

Field trips (if applicable): N/A

4th Quarter

Standards/Objectives: {goo.gl/QwhShpf}

6.G.A.2, 6.SP.A.1, 6.SP.A.2, 6.SP.A.3, 6.SP.B.4, 6.SP.B.5a, 6.SP.B.5b, 6.SP.B.5c, 6.SP.B.5d

Topics covered: {bullet topics here}

- Volume measuring with fractional units
- Understand Statistical Questions
- Measures of Center and Variability
- Display Data on Dot Plots, Histograms, and Box Plots

- Analyze Numerical Data

Major assignments:

- 1) Benchmark Assessment(s)
- 2) Unit Assessment(s)
- 3) Lesson Assessments

Field trips (if applicable): N/A

*For students who have IEPs, please refer to their specific goals.

Procedures for Parental Access for Instructional Materials:

1) Many instructional materials can be accessed digitally via the FSSD website (fssd.org) using your student's unique username and password.

- a. [Student Resources](#): FSSD website > Parents & Students > Parent Information > Online Resources > Student
- b. [Parent Resources](#): FSSD website > Parents & Students > Parent Information > Online Resources > Parent

2) If additional information is needed regarding instructional materials, a written request may be submitted to your child's teacher. Instructional material review is included in [Board Policy 4.400](#).