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<th>WEEK OF: January 15, 2018</th>
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**Monday**
- **Objective**: Chapter 6 Quiz (sec. 1-3)
- **Activity**: Lesson 6-8 Regular Polygons
- **Assign**: Chapter 5 Test

**Tuesday**
- **Objective**: Lesson 6-4 Slope-Intercept Equations for Lines
- **Activity**: Lesson 6-9 Frieze Patterns
- **Assign**: Lesson 6-1 Introduction to Probability

**Wednesday**
- **Objective**: Lesson 6-5 Equations for Lines with a Given Point and Slope
- **Activity**: Chapter 6 Review
- **Assign**: Lesson 6-2 Principles of Probability

**Thursday**
- **Objective**: Lesson 6-6 Equation for Lines through Two Points
- **Activity**: Chapter 6 Test
- **Assign**: Lesson 6-3 Counting Strings With Replacement

**Friday**
- **Objective**: Review of Lessons 4-6
- **Activity**: Lesson 7-1 Drawing Triangles
- **Assign**: Lesson 6-5 Completing the Square

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**Objective**: Review of Concepts of Lessons 1 through 3

**Activity**: Review of Concepts of Lessons 4 through 6

**Assign**: Worksheets 4-6

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- **Week Of**: Third, Fifth, Sixth, Fourth
- **Subject**: Algebra I, Geometry, Advanced Math, Algebra II
- **Grade(s)**: 9th, 10-12, 12

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- **Quiz**: Lesson 6-4 The Graph of y = ax^2 + bx + c
- **Exam**: Test
- **Assign**: p. 398-400 (2-24)

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- **Objective**: Lesson 6-8 Regular Polygons
- **Activity**: - Draw polygons satisfying various conditions
- **Assign**: - Apply theorems about isosceles triangles and quadrilaterals to find angle measures and segment lengths
- **Objective**: Lesson 6-4 The Graph of y = ax^2 + bx + c
- **Activity**: - Convert quadratic equations from vertex to standard form
- **Assign**: - Use the Graph-Translation Theorem to interpret equations and graphs
- **Objective**: Lesson 6-1 Introduction to Probability
- **Activity**: - Compute probabilities of events in various contexts
- **Assign**: - List sample spaces and events for experiments
- **Objective**: Lesson 6-9 Frieze Patterns
- **Activity**: - Identify the symmetries of a frieze pattern
- **Assign**: - Review of concepts from lessons 3 through 4
- **Objective**: Lesson 6-5 Equations for Lines with a Given Point and Slope
- **Activity**: - Find equation for a line given either its slope and any point or two points on it
- **Assign**: - Use equations for lines to describe real-world situations
- **Objective**: Lesson 6-6 Equation for Lines through Two Points
- **Activity**: - Find an equation of a line given either its slope and any point or two points on it
- **Assign**: - Use equations for lines to describe real situations
- **Objective**: Lesson 7-1 Drawing Triangles
- **Activity**: - Draw triangles satisfying given conditions and determine whether all such triangles are congruent
- **Assign**: - Review of concepts in Lessons 1 through 3

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- **Quiz**
- **Assign**: p. 383-385 (2-24)

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- **Week Of**: January 15, 2018
- **Date**: January 15, 2018
- **NE SS#**: Monday, Tuesday, Wednesday, Thursday, Friday

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- **Assessment**: Weekly quizzes and tests
- **Homework**: Assignments from respective lessons
- **Review**: Lessons 1 through 3, 4 through 6