Unit 2: Congruence and Similarity

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| Monday  | Tuesday  | Wednesday  | Thursday  | Friday  |
| Aug 19 Angle TheoremsLQ1:LQ3: | Aug 20Angle TheoremsLQ1:LQ3: | Aug 21Midseg./Proportion/MediansLQ1:LQ3: | Aug 22Parallel Lines/TransversalsLQ1:LQ3: | Aug 23ReviewQuiz |
| Aug 26Triangle SimilarityLQ1:LQ3: | Aug 27Triangle SimilarityLQ1:LQ3: | Aug 28Triangle CongruenceLQ1:LQ3: | Aug 29Triangle CongruenceLQ1:LQ3: | Aug 30ReviewQuiz |
| LABOR DAY | Sept 3ProofsLQ1:LQ3: | Sept 4ProofsLQ1:LQ3: | Sept 5Review | Sept 6Test |
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Things you should know by the end of the unit:

* Compare figures to prove for similarity (AA, SAS, SSS) and congruence (ASA, AAS, SSS, SAS, HL)
* Use scale factor and ratios to determine side lengths and areas of similar figures (**C**orresponding**P**artsof**C**ongruent**T**rianglesare**C**ongruent)
* Prove theorems about lines, angles and triangles

Vocabulary

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| Adjacent Angles | Alternate Exterior angles | Alternate interior angles |
| Complementary angles | Linear Pair | Median of a triangle |
| Midsegment | Parallel Lines | Perpendicular lines |
| Same side Interior angles | Same side exterior angles | Supplementary angles |
| Transversal | Vertical angles  |  |