Unit 2: Congruence and Similarity

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| Aug 19  Angle Theorems  LQ1:  LQ3: | Aug 20  Angle Theorems  LQ1:  LQ3: | Aug 21  Midseg./Proportion/Medians  LQ1:  LQ3: | Aug 22  Parallel Lines/Transversals  LQ1:  LQ3: | Aug 23  Review  Quiz |
| Aug 26  Triangle Similarity  LQ1:  LQ3: | Aug 27  Triangle Similarity  LQ1:  LQ3: | Aug 28  Triangle Congruence  LQ1:  LQ3: | Aug 29  Triangle Congruence  LQ1:  LQ3: | Aug 30  Review  Quiz |
| LABOR DAY | Sept 3  Proofs  LQ1:  LQ3: | Sept 4  Proofs  LQ1:  LQ3: | Sept 5  Review | Sept 6  Test |
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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 |  |