

### Curriculum Mapping

School: Illini Bluffs High School

School Year: 2009-2010

Course: Practical Geometry

Grade Level: 11+

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Month	ILS	Content	Skills	Assessments	Resources
<b>August</b>	9B4 7A3a 7C4c	Points, lines, planes & angles Parallel & perpendicular lines Basic line constructions Metric system	Name points, lines, segments, rays, planes, collinear points, & coplanar points Name angles, right angles, opposite rays, & straight angles Understand parallel lines and parallel planes and intersecting lines and intersecting planes Measure length using the metric system	Homework Class work Quizzes Tests	Text Teacher resource materials Worksheets
<b>September</b>	7A3a 9B2 9B4 9C4a	Congruent segments Midpoint Bisectors Deductive/inductive reasoning Angle measurement Circles	Construct congruent segments & bisectors Construct perpendiculars & perpendicular bisectors Use deductive & inductive reasoning to state conclusions Use amount of turn to measure angles Use relationships among parts of circles Measure angles in degrees and draw angles using a protractor Classify angles Find angle measure by adding & subtracting angle measures	Homework Class work Quizzes Tests	Text Teacher resource materials Worksheets
<b>October</b>	9A3a 9A3c 9A4b 9B2 9B4	Congruent angles Angle bisectors Pairs of angles Polygons Polyhedrons Prisms Triangle Classification Perspective	Construct congruent angles & angle bisectors Recognize relationships among vertical angles, complementary angles, & supplementary angles Recognize convex & concave polygons Classify triangles Recognize types of quadrilaterals & other polygons Name & draw polyhedrons & prisms Distinguish between one-point & two-point perspective	Homework Class work Quizzes Tests	Text Teacher resource materials Worksheets
<b>November</b>	7A4b 9A3b	Congruent polygons & corresponding parts	Name corresponding parts of congruent polygons & write congruence statements for	Homework Class work	Text Teacher