Grade 7 Standards Parent Resource

Unit 3: Expressing Geometric Relationships

Unit 3 includes 2 topics of study, listed below. This resource is for Topic 2.

Topic 1

Topic 2

Measurement in Two and Three Dimensions

Angle Relationships

Торіс	Learning Goals by <u>Common Core State Standard</u> Students will be able to
onships	• Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given conditions. Focus on <u>constructing triangles from three measures of angles</u> or sides, noticing when the conditions determine a unique triangle, more than one triangle, or no triangle.
e Relati	 Use facts about <u>supplementary</u>, <u>complementary</u>, <u>vertical</u>, <u>and adjacent</u> angles in a multi-step problem to <u>write and solve simple equations for an unknown angle in a figure</u>.
Angl	Instructional videos in the hyperlinks above are meant to support C2.0 content, but may use vocabulary or strategies not emphasized by MCPS.

The Common Core State Standards require a balance of three fundamental components that result in rigorous mathematics acquisition: deep conceptual understanding, procedural skill, and mathematical applications and modeling.



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Unit 3: Expressing Geometric Relationships Topic 2: Angle Relationships

