

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Jan. 4th-8th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate knowledge of coordinate planes by labeling main parts, playing connect 4 and working on problem 1.1 (Finding Distances)	SW demonstrate application of coordinate grid by working on problem 1.2 (Planning Parks). Also, review for NWEA	NWEA Testing Today Winter Assessment	NWEA Testing Today Winter Assessment	SW demonstrate analysis of Triangles and other irregular polygons by finding their areas with various strategies (Problem 1.3)
Language Objective	SW sketch coordinate graph and label main parts.	SW write and orally complete sentence stem on Coordinate Grids.			SW orally share strategies for finding areas and summarize.
Weekly Vocabulary	Coordinates, Quadrants, Origin, Absolute Value, x and y axis, Distance	Coordinates, Quadrants, Origin, Absolute Value, x and y axis, Distance			Coordinates, Quadrants, Origin, Absolute Value, x and y axis, Distance
CCS covered and Strand	8.G.B.8 Find distance between 2 pts in a coordinate system	8.G.B.8 Find distance between 2 pts in a coordinate system			8.G.B.8 Find distance between 2 pts in a coordinate system

Monday: Coordinate Connect 4/Problem 1.1 **Tuesday:** Problem 1.2 **Wed:** NWEA-Day 1 **Thurs:** NWEA-Day 2
Friday: Problem 1.3