# Weekly Lesson Plans
## WIDA Content and Language Objectives

**Mr. Wilkie-7th-Grade Mathematics**

| Sept 10th-14th, 2018 | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|---|
| **Content Objective** | Students will demonstrate comprehension of **classifying polygons by working on Problem 1.1** and using a shape set. **Also, take Pre and Post 4-Step Assessment.** | Students will demonstrate application of angle measurement by playing **Four in a Row Game in Problem 1.2** (against teacher). | Students will demonstrate application of angle measurement by playing **Four in a Row Game in Problem 1.2** (against students). | SW demonstrate application of angle estimation by using a **coordinate grids to estimate various fractional angles** (in math notebook). | Students will demonstrate **analysis of angle measurement by using rotational estimation skills and completing Problem 1.3.** |
| **Language Objective** | **Students will complete the following sentence stem:**<br><br>*3 characteristics a polygon has are*<br><br>_____ | Students *will orally communicate their playing moves by sharing responses with partners and teacher* (Formative Assessment)<br>Using White Boards | Student will complete the following sentence stems:<br><br>*A _____ angle measures 90 degrees.*<br>*_____ are measured in _____. Other benchmark angles include<br>_____<br>_____<br>_* | Students will *draw, label, and display angles using a fraction model and sketching the angle without a measuring tool.* | SW write responses in a graphic organizer using fractional angles, angle drawings and algorithms. |
| **Weekly Vocabulary** | Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees | Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees | Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees | Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees | Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees |
| **CCS Covered and** | 7.G.B.5 Use facts about | 7.G.B.5 Use facts about | 7.G.B.5 Use facts about | 7.G.B.5 Use facts about | 7.G.B.5 Use facts about |

| short description | angles to find unknown angle (Pre Teaching) | angles to find unknown angle (Pre Teaching) | angles to find unknown angle (Pre Teaching) | angles to find unknown angle (Pre Teaching) | angles to find unknown angle (Pre Teaching) |
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**Monday:** Classifying Polygons <u>plus</u> Post Test -4 Step **Tues:** 4-in A Row against (teacher) **Wed:** 4-In A Row (Student)
**Thurs**: Fractional Angles **Fri:** Problem 1.3