**Ms. Maka’s Lesson Plans**

**Week of: March 13th, 2017 Skill/Focus: Geometry (Continue with Angles and Circles)**

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| **Day** | **Objective/Standard** | **Activities** | **Quick Assessment** | **Differentiation/Modifications** |
| M | Pre-Algebra: SWBAT identify and name parts of a circle.  Course 2: SWBAT solve problems involving complementary and supplementary angles.  7.G.5 | **PARCC warm-up problems, GN,**  **Homework: None**  **PARCC warm-up problems, GN**  **Homework: WS** | Investigation results  HW | Pi investigation is for Pre-Algebra classes only |
| T | PI DAY!!!!  Pre-Algebra: SWBAT investigate the relationship between diameter and circumference of a circle (namely that circumference/diameter=pi).  7.G.4  Course 2: SWBAT solve problems involving adjacent angles.  7.G.5 | PI DAY!!!! Memorizing digits of pi contest, eat circular foods  **PARCC warm-up problems, Pi Investigation**  **Homework: Finish investigation worksheet**  **PARCC warm-up problems, GN**  **Homework: WS** | PI DAY!!!!  HW | PI DAY!!!!  With vertical angles, do not include problems with variables on both sides |
| W | Pre-Algebra: SWBAT find circumference of a circle.  7.G.4  Course 2: SWBAT solve problems involving vertical angles.  7.G.5 | **PARCC warm-up problems, GN**  **Homework: WS, Bring in 5 circular objects**  **PARCC warm-up problems, Review Activity**  **Homework: Study Guide for quiz** | HW |  |
| TH | Pre-Algebra: SWBAT find area of a circle.  7.G.4  Course 2: SWBAT review for Angles Quiz. | **PARCC warm-up problems, GN, Circular objects activity**  **Homework: Finish WS**  **PARCC warm-up problems, Quick Review, Quiz**  **Homework: None** | Quiz | May use a protractor and a ruler |
| F | Pre-Algebra: SWBAT complete the angles and circles project (drawing a picture with certain angle measures and circles and finding those measures, circumference, and area).  Course 2: SWBAT achieve at least 80% mastery on Angles Quiz. | **PARCC warm-up problems, Introduce angles and circles project**  **Homework: NONE**  **PARCC warm-up problems, GN**  **Homework: WS** | HW | May use a protractor and a ruler |