

Mr. G's Math Marvels

Lesson: Creating Angles on an Analog Clock

Facilitator: Gary Walton, Mr. G.,
BECON Studio Teacher

Lesson Plan

Grade Level: 3

Sunshine State Standard: MA.C.1.2.1, MA.C.2.2.1, MA.C.2.2.2,
MA.B.3.2.1

Objective:

1. Students will be able to create angles using real life situations.
2. Students are able to create similar angles on an analog clock.
3. Students will be able to tell the new time when a flip or rotation occurs.

Activity:

1. Students using samples of analog clocks create real world times that exhibit
 - A. Acute angles
 - B. Right angles
 - C. Obtuse angles
 - D. Straight angles
2. Students provide sample questions for others to answer. ie. Give a time when you eat breakfast that creates an obtuse angle.

Materials Needed: Handouts #35A and #35B, straight edge, and pencil.