**LESSON PLAN**

Teacher: Maria Sproat Date: May 9, 20011

Math lesson 113 Time: 1:30-2:30 Grade Level: 4th

**STANDARD(S):**

Standards:

2.10.3.A. Identify right angles in the environment.

2.10.3.B. Model right angles and right triangles using concrete objects.

Multiplication and other angle standards ? can’t find any.

Performance Objectives (Learning Outcomes):

The students will be able to identify right, obtuse, and acute angles.

The students will be able to name triangles by angle size.

The students will be able to identify angles in the environment

Materials:

Wrap-ups: multiply by 9 and by 4

Scissors

Color tiles

Fact practice, master page, class practice.

**Implementation**

3. Today we will learn how to identify and name angles and how to name

triangles by angle size.

4. Review parallel and perpendicular lines

5. Draw some examples of intersecting lines, and then erase ½ to show the angles.

6. Talk about the names of those angles and how to remember them. Acute, obtuse, and right angle.

7. look for angles around the classroom.

8. Pass out master 113-1

 -talk about what they see

-Have students cut out boxes.

-Hand out a tile to each student so they have something to compare

right angles.

-Have students put each right, obtuse and acute angle together.

-talk about how many are in each.

9. Pass out master 113-2

 -identify angles used to see if the students mastered the concepts.

10. Talk about things we learned.

\*\*If there is time we will do 1 & 2. If not we will do this tomorrow. If there is no time do # 11\*\*

1.Practice

-Have students practice 9 times tables with wrap-ups for 1 minute, (to see if they can do their 9X tables in one minute)

-Have the students practice 4x tables for one minute.

2. Fact sheet timed for 1 minute then finish in colored pencil.

 -check multiplication

11. Begin 113A, assign 113B for HW.