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| **Title:** Degrees on a Circle | | | | |
| **Your name:**  Kimberly Richart  Amir | **Grade Level:** Grade 5 | | **Integrated** Disciplines/Subjects:  Math | **Time frame for Lesson:**  45 Minuets |
| **STANDARDS, OBJECTIVES, ASSESSMENTS & MATERIALS** | | | | |
| [**Nebraska State Standards**](http://www.education.ne.gov/academicstandards/index.html):  MA 5.2.1.d Identify degrees on a circle (e.g., 45, 90,180,270,360) | | | | |
| **Objectives:** Students will be able to look at a circle and identify the degree of the angle. | | | | |
| **Assessment:** The assessment will a formative assessment, girls will be assessed by the performance of their worksheets. | | | | |
| **Materials:** \*Bell-work \*Pencils \*Scratch paper \*Worksheet \*White board \*Marker | | | | |
| **LESSON PROCEDURES** | | | | |
| **Anticipatory Set:** As soon as the girls get up to the room and settled in, I would like for them to start on the bell work. I would like for them to answer the questions below.  -What do they know about angles?  -How comfortable are they with angles? | | | | |
| **Teacher will do:**  -There will be problems on the white board for the bell-work  -As soon as the girls get done with the bell-work we will go through the answers.  - We would like to go over the different types of angles, and maybe use a protractor.  - We will be working on the worksheet.  - We will hand out worksheets for the girls. Maybe hand out protractors.  - As the girls are working on the worksheet we will be helping them if they were to have any questions.  - As soon as the girls are finished with the worksheet they will hand them in and then we can work on the closure for the day.  -They will be walked down to the busses. | | **Student will do:**  -Girls will start on the bell-work as soon as they arrive  - We will talk about angles as a group  -As soon as the girls are done, we would like to know what they know about angles.  -There will be a short discussion then they will receive their worksheet.  - They are encouraged to ask question and if they have a different way that helps them then they are encouraged to use whatever method is easier for them.  -As soon as all of the worksheets are handed out then girls should work on the worksheets until finished  - As soon as the worksheet is finished it should be handed in and then we will finish up for the day  -When the worksheets are completely handed in girls will do the closure (3-2-1) | | |
| **Closure:** For my closure I will do 3-2-1. 3 things they learned, two questions that they have for me, and one thing that they liked about today. | | | | |
| **Differentiation:** High Achieving Learners- I would make sure that the problems I gave them were more difficult mixed with some problems that are not as difficult.  Resource Students: I will provide one on one support for my student. I will also provide an alternate assignment with easier problems.  ELL- I will make sure my ELL students know the vocabulary words. I will have Isela help with any translations with any Spanish-speaking student. | | | | |
| **Content Knowledge:** There must be a basic understanding of degrees. I think this will be difficult if the girls don’t want to participate or if they don’t understand any angles.  **Teaching Methods/Strategies:** I will use lecture for the first part to go over the bell work and then the girls will work on worksheets the rest of the time unless they have questions. | | | | |
| **REFLECTION** | | | | |