

Lesson Plan: Getting to Know You Math Edition

Mathletics

Grade 3-5

Author: Meagan Sherry, Grade 5 Teacher, PA

45 MINS

Overall Curriculum Expectations:

Get to know students in the class through mathematical reasoning and problem solving.

Specific Curriculum Expectations:

Will vary based on grade level and what students choose to create.

Materials:

- Poster board or construction paper
- Markers, crayons, pencils

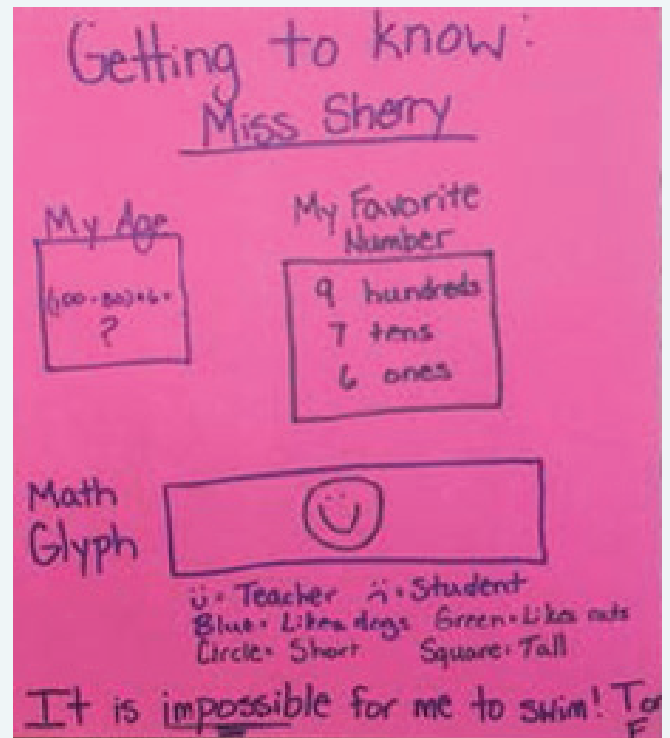
Assessment:

- Observation
- Participation
- Completion of project

Preparation:

The day before the lesson, gather supplies needed for project. This may include poster board, construction paper, crayons, markers, pencils, etc.

Create a model of the poster (see picture) in order to show students what they will be doing.



Introduction to Lesson

15 MINS

Display the teacher poster. Allow students time to figure you as the teacher out! Give students around 5-10 minutes to do so. After time is up go over the poster with students and explain that they will be creating a poster like this and other students will get to know them mathematically by solving their posters.

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Lesson

 25 MINS

Pass out materials and allow students to create their own “getting to know you” poster. Allow students around 25 minutes to create the poster. Students should include at least 5 math facts but this can be determined at teacher discretion.

Some aspects of the poster may include:

1. Favorite math activity from the previous year
2. Age using facts (Example $7 \times 2 = ?$, answer would be 14)
3. Mathematical Problem Solving (Example: my phone number equals 63 when added together. What is my phone number?)
4. Using expanded form and place value (Example: my favorite number consists of 1 hundreds, 5 tens, and 2 ones)

Closure

 5 MINS

Have students choose one other student. Have partners “figure out” each other’s poster. Have students write answers to the posters on note-cards.

EXTENSION OF LEARNING

- Students can present posters to classmates and reveal answers to each math problem.
- Students can complete a poster at the beginning of the year and at the end of the year. Compare and contrast posters to see how much students have changed.