

ADDITION FRISBEE

Purpose: Students will add or subtract whole numbers using paper plates.

Suggested Grade Level: K - 1

Math SOL: Computation and Estimation K.6, 1.5

Equipment/Materials Needed:

1. Paper plates with a variety of numbers written on them.

Advance Preparation:

1. Write numbers on plates.
2. Have enough plates so that every student has one. You may give students a blank plate and have them write a number (under 10) on it.
3. Add the same number of dots under the number on the paper plate for counting purposes.

Directions:

1. Hand each student a plate with a number written on it.
2. Have students skip around the room holding their plate.
3. Tell students to freeze, cover their eyes with one hand, and throw the paper plate in the air with the other.
4. Instruct the students to take their hand off of their eyes and look at the plates scattered around.
5. Have students now skip around the room trying NOT to step on a plate or touch a plate.
6. Tell students to freeze again. Then have them stand next to a plate that is unoccupied by the time you count down from 10.
7. Have students then pick up that plate and find a partner close by.
8. Ask pairs of students to add (or subtract) the numbers on the paper plates together.
9. Explain to students that when they know their total, they are to begin to create a circle around the room in pairs until all students have joined the circle with their partner.
10. Ask students to do an assigned exercise in the circle until all students have a partner and are exercising.
11. Have each pair take turns showing the class their plates, reading their math problem, and stating the answer.
12. When all students have read their math problem and stated their answer, have them spread out and throw the plates again.
13. Repeat process.

Teaching Suggestions:

1. Make sure there are an even numbers of plates.
2. Remind students that it does not need to be the same plate they started with.
3. As students skip around after originally throwing their plate, look for plates that end up on desks, tables or in trash cans and place them on the floor for the students.

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