

Rapid rounding game

By Yash Modi

Materials needed:

- 9 pieces of poster board in various colors
- masking tape
- large black marker
- index cards
- stop watch

Directions:

1. Before the competition starts there will be a quick mini lesson given on the fundamentals of rounding. (10-15 min)
2. Label the poster boards by hundreds from 100 to 900 (100, 200, 300, 400, 500, 600, 700, 800, 900). Each poster board should have one number on it. Tape these all in a row to the ground outside, or in an open space in the class
3. On the index cards, write a variety of numbers from 100 to 900, such as 136, 879, 666, etc. There should be about 35-45 cards
4. Tell your child that you are going to hand him a card, and he has to round the number to the nearest hundreds place and then go through a mini obstacle course made of cones and then place his index card on the correct rounded answer.
5. Each student will do this three times and be timed on each attempt
6. After each round there will be 5-10 minute break, during this break the students will be able to see where they stand on the leaderboard, the poster boards will be shuffled, and the numbers will slightly get harder to round.
7. The student with the fastest time will be declared the winner.

This activity will work on mathematical speed with rounding and it will also incorporate being quick on your feet. This activity will help the students make quick decisions and it will also improve the students' rounding abilities. This game is especially helpful to kids who do not like sitting in the same seat throughout the school day.