



Addition and Mental Math

Purpose:

Bring physical activity & math together!

Objectives:

The students will:

1. Use addition to solve the problem.
2. State orally the sum of their cards.
3. Demonstrate the ability to make a decision based on the chance of getting the number they need to reach the given number goal.
4. Use locomotor skills to get from point A to B in order to accomplish the task.

Materials:

1 deck of cards (or more depending on the number of students)

Activity / Procedure:

1. Have the students line up on one end of the field.
2. Spread deck of cards out on the other side of the field.
3. The students will run (walk/skip...) to the other side of the field and choose a card.
4. They will go back to the starting point and put their card down.
5. They will then run back across the field to pick another card.
6. When they get back with the 2 cards they will add the numbers together coming up with the right answer. (the teacher will check to hear the answers)
7. The student will then have the option of getting another card depending on the "number goal" for that round. (for example the number goal could be 21)
8. Continue until the student either has reached their number goal or gotten close enough that they do NOT want another card.
9. Have students orally state their sum (teacher checking) come up with winners!
10. Play again – changing number goal!!

Conclusion:

Discuss with the students different strategies, number groupings, etc.