

CONE CRAZE SUBTRACTION

Purpose: Students will compute subtraction problems and show inverse operations while working on fitness activities.

Suggested Grade Level: 1 - 4

Math SOL: Computation and Estimation 1.5, 2.5, 2.9, 3.4, 4.4

Equipment/Materials Needed:

1. Approximately 20 cones (5 of 4 different colors)
2. Twenty index cards with a subtraction problem, a physical activity and a color on each card
3. Pencil and paper
4. Clipboard

Advance Preparation:

1. Write a different math equation on each index card. At the bottom of each card, write an activity (10 mountain climbers, 3 pushups, etc.). On each card, place a color dot (or write a color) that corresponds with each color cone.
2. Spread out the cones in a large area and place one of the index cards under each cone. Make sure the color on the card is different from that of the cone by which it is placed.
3. Make sure students have a pencil and paper/clipboard.

Directions:

1. Divide students into pairs and send each pair to a cone.
2. Have one of the students complete the subtraction problem and have the other do the inverse operation to check for accuracy.
3. Once the problem is complete, instruct both students perform the physical activity on the cone.
4. Instruct students to look on the card to see what color cone they are to proceed to next.
5. Instruct students to go to any cone of that color and repeat the same process.
6. Continue at teacher's discretion.

Teaching Suggestions:

1. Make sure students leave their index card as they move to the next station.
2. Make sure you have 5 of each color.
3. Have all blue coned index cards going to red, red going to yellow, yellow to green, etc.

Modifications/Variations:

1. Have students work individually.
2. Use this activity for any mathematical formula.
3. Have students use different physical activities between cones.

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