

Purpose & SOL

- Students will practice counting and representing numbers using tally marks.
- Math

Materials

- Popsicle Sticks.
- Low Profile Cones.

Length
15 min.

Introduction

Review the concept of tally marks doing several examples with the students to refresh their memories about how the fifth tally mark will be drawn diagonally over the four before it.

Implementation

Relay

- 1) Put the popsicle sticks in the middle of your space.
- 2) Set up the cones for a relay around the perimeter of the space (try to have enough cones so that there will be 2 students per cone).
- 3) Explain to students how a relay works.
 - a. One person leaves the cone at a time.
 - b. They retrieve one item and return to their cone.
 - c. They place the item down (or under the cone) and high five the next person so they can go.
 - d. This repeats until everything has been collected.
- 4) Allow kids to relay for a short amount of time.
- 5) Have them stop and arrange their popsicle sticks like tally marks would go.
- 6) Once they are arranged, they should do a movement while the teacher comes around to check.
- 7) After everyone has been checked, have them move their sticks under the cone and continue relaying to get more sticks from the center.
- 8) Stop the students again and have them arrange their sticks again into tally marks.
- 9) Continue relaying and stopping as many times as you wish or until all the sticks are gone.

Cool Down

Have students stand by their desks after they have returned their materials.

Then do a stretch to the ceiling as you count 1, 2, 3, 4, as you get to 5, you stretch your arms out diagonally.

Then repeat from 1 or pick up where you left off (6, 7, 8, 9, diagonal stretch on 10, ceiling stretch for 11, 12, ...).

Modifications

Practice skip counting by 5's and stopping to count a series of 1's.

Have students make the tally marks as they go so they can see the 5th stick crossing over the others.

Combine all the sticks at the end and count them as a class together.

