

Play to Learn

Ten Frame Counting

What ?

Then ten frame helps children to visual quantity. With practice, children learn to recognize the number of objects in the ten frame without needing to count them individually.

How?



Roll a dice and count the objects



Miss Julie (and Buster) use masking tape to make a 10 Frame on the floor

- make a large rectangle with sticks or masking tape
- divide the rectangle into two rows of five squares
- use a deck of cards and take turns flipping the top card over (or use dice) to see how many objects will be placed in the squares
- encourage your child to count out the objects as they are placed
- ask questions ("How many toys are there?")
- take turns putting objects in the squares (start with smaller numbers and work up to larger numbers)
- make this into a game by taking turns or just allow children to explore freely as they play with this concept

Why?

- *builds confidence
- *helps to organize using math concepts
- *develops an understanding of 'more or less'
- *builds a recognition of "how many" without counting each object (known as subitizing)



Buster flipped over the number 9. He will now place 9 objects into the 10 Frame.