

10 Frames used 2 ways: MATH and LITERACY

We have started learning simple addition, so I came up with a simple game my kiddos could use on their own to help them develop the idea of putting 2 groups together (part-part whole).

1. **Using the Dice and 10 frame.** The students roll a die and place that many of **one** colored counters or bread tags on their 10 frame. They would then fill in the rest of the spaces with their second color. (e.g. they roll a '3'. They then would say "3 blue and 7 green make 10." Then it would be the parent's turn. Use the die and roll to make your first number using one color counter / bread tag on the 10 Frame.
2. **1 Fewer / 1 More.** Roll the dice and ask your child to place the number of counters on their 10 frame that shows 1 fewer (less) or 1 more than the number rolled. (e.g. the number rolled is 3. Ask them to place a set of counters that shows 1 fewer (less) on the 10 frame. They would have to put 2 counters to be correct. Keep playing but switch it up to show a set that is 1 more than.
3. **10 Frames.** Use the above 2 games on 2 - 10 frame to practice creating and identifying sets up to 20.
4. **To extend the activities** – have your child record the numbers and practice printing the numerals on their laminated white boards.

Another way to use the 10 frames is help develop literacy skills by counting the number of words in sentences. The kids can use their 10 frame and bread tag counters (none of the sentences will have more than 10 words in them). Say a simple sentence and as you say the words in the sentence, the children will place a counter on their 10 frame for each word they hear (e.g. My car is red – 4 or I like to ride my bike – 6)

***Syllables:** You could also use these to count sounds heard in words (e.g. dog = d – o – g = 3 counters on the 10 frame).
