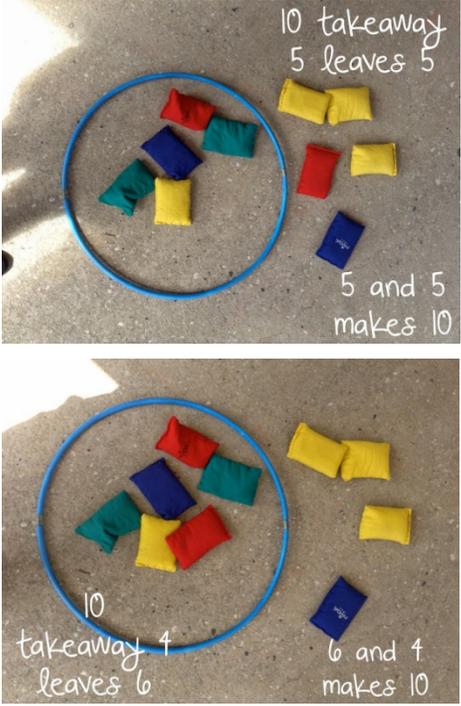# BEAN BAGS ADDITION AND SUBTRACTION

Level	0 (Age group 4 – 5)
Resources Required	Hula hoops, Bean bags, Pencils, Papers, Masking tape
Alternate Options for the Resources	As an alternative for hula hoops, use masking tape to make a circle on the floor. As an alternative for bean bags, any counters can be used and placed with small bags e.g. small stones.
Strand Covered	Numbers and Operations
Targeted Skills	Simple addition and subtraction Number Bonds
Inspired by	Miss Jacobs/Little Learners
Time Required	5 minutes for preparation 15 minutes for the game
Previous Learning Required	Numbers from 1-10 Addition and Subtraction to 10
Support Required	Low supervision

Rules of the Game:

Goal	Write at least 3 different combinations of numbers that have a sum of 10
Rules	Players cannot cross the line to toss the bean bags into the hoops. Players must toss at least 1 bean bag inside the hoop.
Steps	Step 1: Place one hula hoop in front of each player, at least 5 steps away from the hoop and give them 10 bean bags each. Step 2: Each player is required to try and toss all the 10 bean bags (one at a time) into the hoop. Note: Tape a line on the floor that will be the marker for where each player should stand. Step 3: Once the players are done tossing the bean bags, they will record on a paper how many they got into the hoop and how many that landed outside the hoop. For example, if they get 4 bags inside the hoop and 6 bags outside the hoop, they should record the combination 4 + 6 equals 10 on the paper. Step 4: Each player is required to repeat steps 2 and 3 until they get 3 different combinations of numbers that add up to 10. For example, 1 + 9, 2 + 8, 3 + 7 etc.

	Step 5: The first player to write 3 different combinations wins the game.
Images or Illustrations	
Variations of the Game	The game can be played with different math operations. For example, subtraction combinations can be noted like 10 - 4 equals 6, given that 4 bags fall outside the hoop and 6 bags fall inside the hoop or vice versa. The game can be played with more bean bags up to 20
Enrichment	None
Simplification	The game can be played with fewer bean bags to decrease the number of possible combinations. For example, with 5 bean bags, the only possible combinations would be 1 + 4, or 2+ 3.