Shut the Box

HOW TO PLAY:

1. Player 1 rolls 2 dice, adding them together to find the sum.
2. If their sum was 9, the player can cover up ANY combination of numbers that equal 9, using each number only once!
	* 4 + 5
	* 6 + 3
	* 2 + 3 + 4
	* you get the idea
3. Player 2 rolls 2 dice, adding them together to find the sum.  Then player 2 may cover up any combination of numbers that equals their sum.
4. Each player continues taking turns flipping numbers over to equal their sums.  However, they may not reuse any previously covered numbers for their current roll.  If they cannot make their sum with their remaining numbers, you can impose one of two rules
	* Give each student 3 strikes before being considered “out”
	* Students will just lose their turn, and will try again on their next roll
5. The first student to flip over all of their numbers WINS!

# VARIATION & DIFFERENTIATION

Need to add a layer of difficulty?  I like to add in the option for using subtraction, and let them use 3 dice!  The set-up will still look the same.  You can still use the regular game board if you have them, or any other modification you have made.

1. Player 1 rolls 3 dice and find the sum.
	* 10 + 6 – 2
	* 3 + 4 + 7
	* you get the idea!They may use any combination of numbers with addition AND/OR subtraction to create that sum.  If a player rolls a 14
2. Player 2 continues in the same fashion as in previously explained version

Whole Class Variation

Students each have a set of number cards 1-9 face up in front of them.

Teacher (or one of the players) rolls 2 dice, adds them together to get a sum.

Players flip over any combination of cards (1, 2, 3, or more) totally that sum. (ex: 4 and 3 are rolled, players can flip over 7 or 1,6 or 2,5 or, 4,3 or 1, 2, 4).

Play continues until a player flips over their entire set of cards.