## Shut the box - A maths game for 2 or more players.

There are many different rules of how to play this game. Below is one way - you can find others online.

## Resources needed:

Two 1-6 dice; Cards labelled 1-12 found after the instructions; (though you could use a piece of scrap paper and cross them out)

Paper to keep score; Pen or pencil.

## Instructions:

Lay out the cards (1-12) in order face up on a table.
Using a piece of paper create a small table to show the score of each player e.g.

|  | Player 1 | Player 2 |
| :--- | :--- | :--- |
| Game 1 |  |  |
| Game 2 |  |  |
| Game 3 |  |  |

Decide who goes first. This player then rolls both dice; they then decide which cards to turn over, for example if they roll 6 and 2 they can turn over 6 and 2 or 8 . If they roll 4 and 3 they could turn over 7 or 3 and 4 .

This player continues until they can no longer turn over numbers. They then have to add up the remaining numbers (which are still face up) and this is their score to be written down.

When adding up the numbers encourage numbers bonds to 10/20, and other quick methods of adding several small numbers together e.g. near doubles 6/5; when adding 9 add 10 and subtract 1; recalling known facts.

It is now the turn of the next player. Turn all the cards face up and they now roll both dice and turn over the cards. Once they can't turn over any more cards they then add up their score and record it.

The player with the lowest score is the winner. Continue to play for an agreed number of games

| 12 |
| :--- |
| 5 |
| 5 |
| 9 |
| 1011 |

