## You will need:

Game board
Pencil

## Dice



## How to Play...

Players take turns rolling two dice:

1. On a turn, a player may roll the dice as many times as he or she wants, mentally keeping a running total of the numbers that come up. When the player stops rolling, he or she records the total and adds it to the scores from previous rounds.
2. But, if a 1 comes up on one of the dice before the player decides to stop rolling, the player scores 0 for that round and it's the next player's turn.
3. Even worse, if a 1 comes up on both dice, not only does the turn end, but the player's entire total returns to 0 .

## Teachers Notes...

After students have had the chance to play the game for several days, have a class discussion about the strategies they used. You may want to list their ideas and have them test different strategies against each other to try and determine the best way to play.

## Variations:

## Option 1

- Use different types of dice, like Dice in Dice or 10-sided dice.


## Option 2

- Change the target to 10 , and using Dice in Dice, add decimal numbers together.


## Option 3

- Use 100 Boards for each student if they are still 'counting on'.


## 100!

Be the first to make 100. Add your new total to your last rounds score.

| Round | Player 1 | Player 2 | Player 3 | Player 4 |
| :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |

