## 3 In a Row (dice)

Roll up! Roll up! You're at the local fair and have entered the fortune teller's tent. To decide who will go first, she suggests playing this game. The winner goes first!

Equipment: $\cdot 1 \times 1-6$ dice $\cdot$ Grid $\cdot 2$ different coloured counters/gems Instructions \& board for doubling:

1. 2-player game. Decide who is the red or yellow counter.
2. Take it in turns to roll the dice and double the number you roll.
3. Find number on board and cover.
4. Continue to do this until one of you has 3 in a row.

Questions: What must I roll to get 8? 12? 6? Can you tell me what is half of 10? 4? 2? What do you need to roll to block me?

| 3 In a Row! |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 6 | 4 | 12 | 10 |
| 8 | $10$ | 8 | 12 | 6 |
| 2 | $4$ | 10 | 2 | 12 |
| 8 | $12$ | 6 | 8 | $4$ |
| 6 | $2$ | $4$ | $12$ | $10$ |
| $4$ | $10$ | $8$ | $6$ | 2 |

Recall, times tables, number facts (including doubling and halving)

