

## **FOUR IN A ROW**

Thanks to Camp Hill Primary School Bendigo, MAV presentation, 2015.

### **Learning Objective:**

Use the four processes to calculate numbers below 20.

### **Intended Outcome:**

Accurate and strategic use of calculations.

### **Materials:**

- 2 x ten-sided dice

### **Game Objective:**

To cross off four numbers in a row.

### **Instructions:**

This game is to be played in pairs or small groups.

1. Each player writes the numbers 1–20 on their page.
2. First player rolls the two dice and uses the two numbers with any process to make an equation. They can then cross that total off their list of numbers.
3. Players take it in turns to roll the dice and calculate, and cross off numbers.
4. First player to cross off four numbers in a row wins!

### **Variations:**

- Use a hundreds chart and three ten sided dice to create the numbers.
- Use processes with all three numbers on the dice e.g. ' $2 \times 6 + 7 = 19$ '.
- Or, put two numbers together to make a two-digit number and insert an operation (+, -,  $\times$ , or  $\div$ ) before the third, e.g. ' $67 - 2 = 65$ '.
- Cross off four numbers in a row horizontally, vertically, or diagonally.