

# Year 1 Add by Counting On

## Practical Maths Guidance

### Activity Outcomes

- This is a Year 1 objective, however it can be adapted for younger or older children.
- Your child will learn how to add by using the counting on method.
- They will also learn how to set up and read a number line.

### Setting Up

#### What you will need

- Playing cards or digit cards with numbers 1-9
- Dice
- 100 square grid

### Activity Guide

#### Activity 1 – Add by Counting On Game

- Pick one or two playing cards to generate a 1 or 2-digit number.
- Roll the dice – this is the number you will add to your playing card number by counting on.
- To help find the answer, children could use a number line. To do this, draw a horizontal line and place the larger number at the left side and count on in jumps of 1 until you have counted on by the total amount needed – you could use a toy character to do the addition jumps.

#### Activity 2 – Three in a Row

This is a game for 2 or more players and can be used to extend activity 1.

- Using the 100 square grid, take it in turns to generate a 1 or 2-digit number using the playing cards as before.
- Roll the dice to find out how much you need to add to this number. Mark the answer on the grid with your colour.
- The next person takes their turn. Play continues until three numbers have been linked up with the same colour – either horizontally, vertically or diagonally.

#### Questions you could ask your child during the activity

- Which number should you start with when counting on?
- Which is the largest number?
- What is the total of these two numbers?
- How can a number line help when counting on?

### Further Support and Ideas

- Watch this idea on YouTube here: <https://www.youtube.com/watch?v=jXrXg-kitks&t=>
- For tutorials, interactive games and more to support this lesson on add by counting on visit [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk)