

# Algebra curriculum road map

## Recall, Represent, Use: A2, Sp1

Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as  $7 = \square - 9$

Y1

## Algebra

Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems

Y2

$$x + y = ?$$

## Algebra

Solve problems, including missing number problems

Y3

$$? a^2 + b^2 = c^2 ?$$
$$y = mx + b \quad ? \quad d = rt$$

Y4

Y5

Y6

## Algebra: Sp3

Use simple formulae  
Generate and describe linear number sequences  
Express missing number problems algebraically  
Find pairs of numbers that satisfy an equation with two unknowns  
Enumerate possibilities of combinations of two variables

## NOTE

Although algebraic notation is not introduced until Y6, algebraic thinking starts much earlier as exemplified by the "missing number" objectives from Y1/2/3