## In this unit, I will:

- Finding the whole
- Adding together
- Adding more
- Finding a part
- Finding and making bonds
- Finding addiction facts
- Solve word problems


## How does this unit build on prior learning?

This unit builds on part-wholes within 10, which introduced children to the idea that a whole can be separated into parts of various sizes. This unit is going to focus on 'addition' and the next unit will focus on subtraction.

Before they start this unit, it is expected that children:

- can use the part-whole model to partition a number to 10
- can write and compare number bonds to 10.



## Year 1 - Place Value Addition and subtraction within 10

National Curriculum Link - Year 1

- Represent and use number bonds and related subtraction facts within 20.
- Read, write and interpret mathematical statements involving addition (+), subtraction $(-)$ and equals (=) signs.


Part-Whole Model
two or more parts that combine to make a whole

| Ones | 1s |
| :--- | :--- |
| Tens | 10s |
| Place value | the value of each digit in <br> a number |
| Count | to determine the total <br> number of objects <br> an amount that is more |
| Greater than | an amount is less |
| Less than | a number that is larger <br> than or bigger than <br> another |
| One less | a number that is smaller <br> than or less than another |
| One more | two or more parts that <br> combine to make a whole |
| Part-Whole Model |  |



Part-whole model:


