

# Master 1, 10 and 100 More

## Rationale

In this step, pupils will apply the skill of counting forwards in 1s, 10s and 100s to find 1, 10 or 100 more than a given number to and across 1,000

Pupils will be encouraged to work mentally, supported by concrete apparatus and pictorial representations.



## Key Stem Sentences

- 1 / 10 / 100 more than \_\_\_ is \_\_\_
- \_\_\_ is 1 / 10 / 100 more than \_\_\_



## Key Vocabulary

- one / ten / hundred
- more than



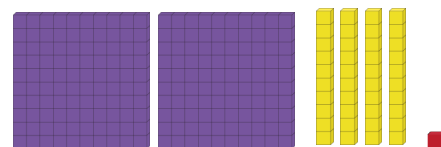
## Common Errors or Misconceptions

- Pupils may have difficulty crossing boundaries. For example, 10 more than 597 is 607
- Pupils may have difficulty when finding 100 more than a 2-digit number. For example, 100 more than 42 is 142

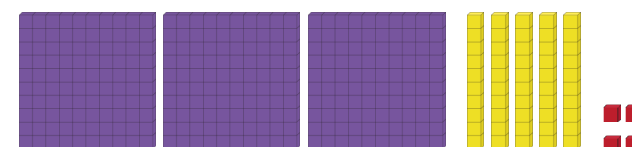


## Key Representations

### Dienes



100 more than 241 is 341



355 is 1 more than 354

### Place Value Charts with Digits

100s	10s	1s
7	6	3

10 more than 763 is 773

100s	10s	1s
8	2	9

929 is 100 more than 829



## Pupils will FLOURISH if they can...

- accurately find 1, 10 or 100 more than a given number.
- begin to explain their understanding using 'Decide, Assess, Back up', given stems and representations.

