| As outcomes, Year 2 pupils should, for example: | As outcomes, Year 3 pupils should, for example: |

Counting in tens

First with and then without a 100 square, respond to questions such as:

- Count on in tens from 30... from 26...
  Count back in tens from 80... from 72...
- Count on 40 in tens:
  from 30... from 27...
  Count back 40 in tens:
  from 80... from 72...
- Count on in tens from 30 to 70. How many tens did you count?
  Count back in tens from 90 to 40. How many tens did you count?
- Count round the circle in tens, starting at Ram with 52. Who will say 92?
- Describe this sequence:
  43, 53, 63, 73…
  Write the next three numbers.

Counting in tens

Respond to questions such as:

- Count on and back in tens, crossing 100.
- Count on 40 in tens:
  from 30, from 27, from 480, from 652...
  Count back 40 in tens:
  from 80, from 72, from 590, from 724...
- Count on in tens from 36 to 76. How many tens did you count?
  Count back in tens from 84 to 34. How many tens did you count?

Counting in hundreds

Respond to questions such as:

- Count on or back 400 in hundreds:
  from 500, from 520, from 570...
- Count on in hundreds from 460 to 960.
  How many hundreds did you count?
- Count back in hundreds round the circle of children, starting at Jo with 970. Who will say 370?
- Describe these sequences:
  256, 356, 456, 556…   421, 431, 441, 451…
  Write the next three numbers in each sequence.

Understand, use and begin to read:
odd, even, sequence, predict, continue, rule…

Count from 0 or 1 in steps of two to 40 or more.
Count back again.

Respond to questions such as:

- Ring every other number on a number line.
  What do you notice about the ringed numbers?
  Is 18 odd or even? How do you know?
- Take a handful of (interlocking) cubes.
  Which numbers will make two equal sticks?
- Ring the even numbers:
  5   8   18   21   29   34
- Continue these sequences:
  13, 15, 17, 19...   26, 24, 22, 20...
  Describe each pattern.
- What odd number comes after 13? After 7?

Use, read and begin to write:
odd, even, sequence, predict, continue, rule, relationship…

Count from 0 or 1 in steps of two to about 50.
Count back again.

Respond to questions such as:

- Is 74 odd or even? How do you know?
- Test whether 75 is odd or even.
  Now try all the numbers from 75 to 95. What do you notice?

- Ring the odd numbers:
  65   70   77   88   91   94
- Continue these sequences:
  35, 37, 39, 41...   68, 66, 64...
  Describe each pattern.
- What odd number comes before 91? After 69?

Make general statements about odd or even numbers such as:
- an even number divides exactly by 2;
- there is 1 left over when an odd number is divided by 2.

Make general statements about odd or even numbers such as:
- an even number ends in 0, 2, 4, 6 or 8;
- an odd number ends in 1, 3, 5, 7 or 9;
- if you add two even numbers the answer is even;
- if you add two odd numbers the answer is even.