

Whole Numbers: Key Skill 2

YEAR
2

Read, write and order the numbers 0 to 999 (3-digit numbers)



A **digit** is a symbol used to write a numeral. The digits 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 are used to write all the numbers in our number system. A 3-digit number is any 3 numbers together e.g. 258 or 761.



Being able to read and write numbers is an important skill for future learning and everyday life.

Check that the teen numbers are read and said clearly e.g. **seventeen** not **seventy**! Children often write the teen numbers back to front e.g. 41 instead of 14 for fourteen. Sometimes when 18 and 81 are written next to each other, children think they are the same number.

Remember to include 0s when working with bigger numbers like 304 and 340.

Our number system is based on multiples of 10 (a base 10 system). We teach children to recognise the value, or place value, of numbers using this system. A place value chart can help children understand place value (see below).

| number | hundreds | tens | ones |
|--------|----------|------|------|
| 386 | 3 | 8 | 6 |
| 502 | 5 | 0 | 2 |



Play a game where 1 person says a 3-digit number and the other has to write it on a whiteboard or piece of paper. Take turns and make mistakes so that your child has to really check your answers.

See who can get the most right in a row!

Make 3-digit numbers using playing cards/Uno cards/dominos. Have a race to see who can make the number the fastest.

Play 'I'm thinking of a number'. Choose a number, give the guesser 10 guesses, answers can only be higher or lower. See if you can find the number with only 10 (or more if needed) guesses! It helps to repeat the field as it narrows e.g. 'We now know that it is higher than 350, but lower than 400.'

Play the highest to lowest number card game ([see Video: Highest and lowest card game](#)).

Play Celebrity head with numbers.



WEB LINKS go to:

[Video: Understanding place value](#)

[Video: 4 digit number game](#)

[Video: Highest and lowest card game](#)

[Video: Whack it place value game](#)

[Game: Place value charts](#)

[Game: Coconut ordering](#)

[Game: Hidden place value party](#)