Number Champions
1 2 3 4 5
fun + skills = confidence

Resource for Year 1 Core Curriculum

Counting: Understand columns labelled T, U are tens and units ('ones') and **now 45 = 4 tens and 5 ones, etc. Know 16 = '1 ten and 6 ones' etc ('Place Value')**

Note: ask the child – or the school - if they use 'units' or 'ones' and then use consistently.

Counting in 10s
This is a great starter for this activity. Count to 100 in tens

Numicon Number Line (You could use Dienes Rods instead in any of these activities.)
Ask the child to line up the numbers one to ten using Numicon. When they get to 10, ask them how they are going to make the next number. What will you need? What do you have already? How many more do you need? Continue like this up to 20.

- What do you notice about the numbers?
- What do you notice about the numbers above 9?
- What is the same in each of these numbers?
- What is different?

Explain that these are the 10s. How many are left? These are the units/ones

Place Value Boards (template at the end of this document)
Show the children a place value board and explain what the columns mean. Pick a number from their Numicon number line (or say any teen number and ask the child to make it.

- Which piece goes in the tens column?
- Which piece goes in the units/ones column?
- How do you know?
- What does this tell us about the number?
- How many tens make up this number?
- How many units/ones make up this number?
- What about the next number? (1 more) Encourage the child to predict what would happen to the tens/units/ones columns. Now show me

Be sure to compare 2 digit numbers with 1 digit numbers to show that they have no tens.

Place Value Number sentences
Make a number on the place value board. How can we record what we have found out as a number sentence?

Over 20
Repeat these activities for numbers above 20 to show how the place value board works to show multiple tens.

Place Value Cups
Make a fun resource using cups Place Value Cups
Although the video shows numbers above 100, for this activity you would only need 2 cups, one for tens and one for units/ones

Place Value Board

Tens	Units

Place Value Board

Tens	Ones