

TWO DIGIT NUMBERS UP TO 100

Focus on one decade at a time to start with; so 21 to 30, etc.

Resources needed:

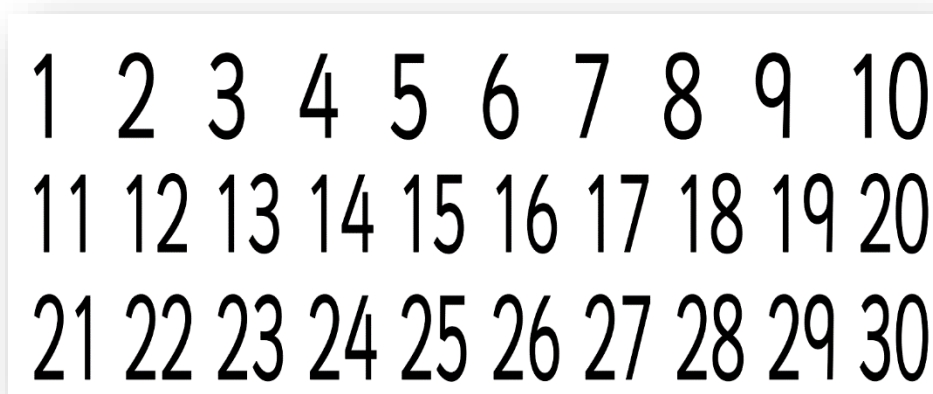
- Number line 21 to 30 (later 31 to 40 etc)
- Number cards – I use trump cards with the numbers stuck on one side.
- Numicon to build the numbers
- Velcro board of numbers up to the number you are working on, eg 1 to 30
- White board
- Calculator or phone

Activities:

1. Let the child have the number line and ask questions like “point to 23”. Or use a small plastic toy to stand on different numbers.

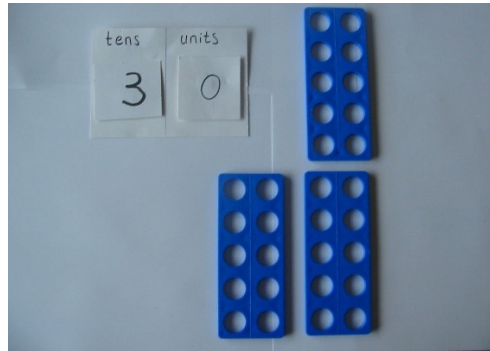


2. Use a set of number cards, choose a selection and practise reading the numbers. Take turns to turn them over and say them. You could play Pop Up Pirate/Jenga having a turn after you've read the number.
3. Once read make them with Numicon (place value, as the '2' means two 10s)
4. Use activities similar to the ones for teen numbers.
5. Make a Velcro board of numbers (see instructions) and take turns to pull off up to 5 numbers and find replace (order). Swap two over...can the child find the error. Once back in place use a toy character to count the numbers and check.

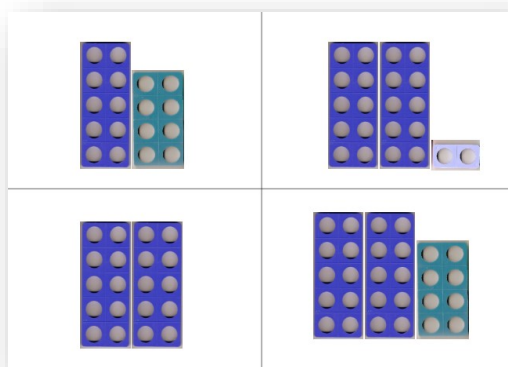


6. Take turns to write and then read numbers on paper/glossy laminated paper.
7. Take turns to press buttons on a calculator/phone and then read (build with Numicon)

8. Go on a number hunt and write down the numbers you find on a digital clock, lamp posts, car number plates, posters..they are everywhere. Then build them with Numicon.
9. Make headings **tens** and **units (or ones)** and have two sets of cards 0 to 9. Turn over a card from each pile to generate a two digit number. Read the number then make it from Numicon



10. Play the bingo-limit numbers up to 20, 30 etc.
11. Play snakes & ladders/make your own number line games.



BEFORE/AFTER/ORDER

Introduce the language “ after” and “before” and discuss everyday activities. After breakfast we go to school. Before bed we brush out teeth. Use pictures to set out the order and attach the words before and after.

Using a number line showing a sequence of numbers, eg 20 to 30, 33 to 42, ask the child to point to a number, eg 24, then ask them to point to the number after 24, then before 24, etc. Have the word cards after and before to help reinforce language.

Repeat above but start by ordering the numbers first. These could be number cards or, if lower numbers, the A4 Numcion mats.

Use the velcro board of numbers to repeat above.

Using a lift the flap board and three consecutive numbers place the words before and after on the flaps. Lift the middle flap to expose a number. What number comes after? What one comes before? – peep.

