## Maths in Early Years

Number

Shape, Space & Measure

### End of year expectation:

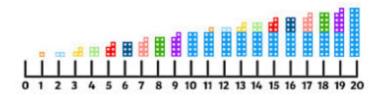
- Count reliably with numbers from one to 20
- Place numbers 0-20 in order
- Find one more or one less
- Add and subtract two singledigit numbers and count on or back to find the answer.
- Solve problems, including doubling, halving and sharing.

# Counting 0-20 using concrete resources



Counting claps, jumps etc.

## Ordering numbers 0-20

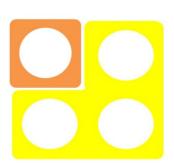






### Find one more or one less







# Adding and subtracting two one-digit numbers





# Solve problems, including doubling, halving and sharing.





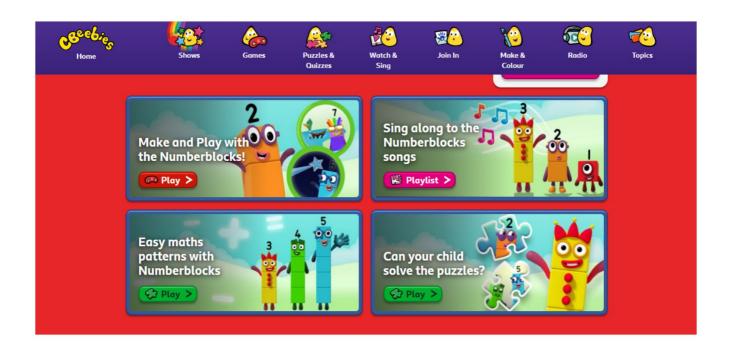






# Ways you can help at home:

- Counting out and about
- Numberblocks



## Top Five

- 1. Recognising numbers to 20
- 2. Counting objects using 1:1 correspondence
- 3. Number formation
- 4. Little and often
- 5. Ask questions

## Tapestry Observations



### Tapestry - what kinds of things could I 'observe' my child do

- Anything related to number, recognising numbers, ordering them, adding and subtracting.

  Anything related to shape, including naming and talking about 2D and 3D shapes.

  Anything related to measurement time, measuring length/height, measuring capacity (talking about full/half full/empty), measuring weight (baking and cooking is great for this), money.
- Making and describing patterns.

- Any reading and/or talking about stories

### Technology

Knows how to operate simple equipment, e.g. turns on CD player and uses remote control.

Shows an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones.

Shows skill in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images.

Knows that information can be retrieved from computers

Please have a look at the resources on the tables.

Any questions please do ask.