**Numicons: Sequencing numbers**

**LI:** I am learning how to sequence and order numbers up to 20.

**SC:** I can sequence numbers to 20.

I can order numbers forwards and backwards with 20.

**FOR PARENTS**

Sequence means putting the numbers in the sequence that we count - 1,2,3,4,5…. etc

Order is more complicated as the numbers are not always next to each other for example

Order these numbers 5, 17, 12, 3, 9. The order would be 3, 5, 9, 12, 17 if t was forwards and 17, 12, 9, 5, 3 if it was backwards.

Use your numberline in your home learning pack to help with this activity.

**MAKE/SAY/PLAY**

Number cards for numbers 1- 20

Use any card you have in the house. Raid the recycle bin for this one! Cereal or cardboard food packets are great for this one. Milk carton screw lids are also good – write the numbers on with a permanent marker.

* Use these to practise sequencing first. 1-20 / 20 – 1
* Then choose a random number in the middle of the sequence and ask them to sequence the numbers either forwards to 20 or backwards to 1.
* Then pick out four random numbers and ask your child to order them forwards
* Have a few more tries.
* Now do the same but ordering backwards.

**PLAY (online)**

Caterpillar Ordering and sequencing (please use on internet explorer)

<https://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering>

* Start with sequencing
* Counting in ones – 1-10 and 10 - 1
* Ordering – forwards 1-20/ backwards 20-1

Too tricky – try ordering 1-5 or 1-10 to start with.

Coconut Ordering (please use on internet explorer)

<https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering>

Choose numbers and up to 20.