

## ***Matching Numicon shape to digit and digit to Numicon shape***

### ***Listening to match***

As the child begins to progress you can begin to introduce matching Numicon to digit. For example, the path 0 to 8 is made together but before the number bag activity the Numicon image for 3 is covered with a piece of card stuck with tape down one side so that it can be opened to peep - a 'lift the flap'. In the number bag are several Numicon 3 shapes and the children will have to match these to the digit only. The "flap" offers the opportunity to peep if needed and to open fully to check correct once matched.



Over the next few sessions focus on the digits 1 to 5, one at a time, and the children begin to match Numicon image to digit. Sometimes we use the number bag so the task is visual, sometimes the shapes are attached to the wall and the prompt is given verbally only "find 2" – with a visual backup if needed. At every session, the children order numbers 0 to 6, increasing slowly up to 10, in an A4 path, walk the path and say the count sequence, match Numicon to Numicon for larger numbers and Numicon to digit for one of the smaller numbers.

### ***Example of 20 minute number session which includes matching and 'listening to match' for a group of children***

#### **Resources**

- Numicon A4 images for 0 to 7, with rough Velcro on the back if using on a carpet to help them grip.
- A card (lift the flap) to cover Numicon image 5 on the path
- Enough Numicon 5 shapes and digit cards 2 and 4 for each child. Place in a shiny bag – your 'number bag'

- Enough Numicon shapes 1, 3 and 7 with soft Velcro on the back to attach to the wall
- Die with Numicon images 1 to 6
- Selection of different coloured bean bags – one each



### Activities

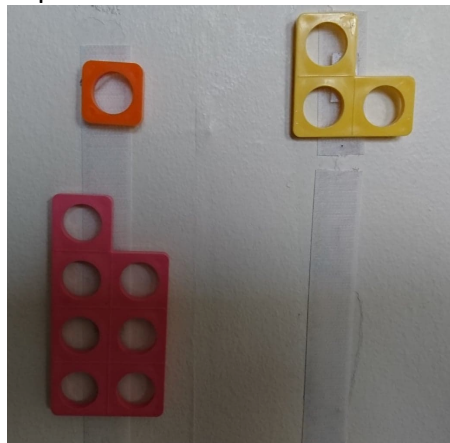
Make the path 0 to 7 together and take turns to walk and say the count sequence. Then cover up the Numicon image for 5.

Sing the number bag song as before and when the Numicon shape 5 is selected and each child has a shape to encourage them to look for number 5. Often one child will be quick and match immediately, peep to check and replace the 'flap'.

Others will need a lot of help and lots of peeps!

Match the other two numbers, number cards 2 and 4, using the number bag.

Then stick the other shapes on the wall – a small 'velcro station' for each child works best.



Encourage each child and helper to stand at a station and listen. Shout out the number name 'three', the children select the Numicon shape 3 from the wall and match it to the path. Some children will need a visual clue so have some 3 shapes ready to use as a prompt.

Tidy away the Numicon shapes and the digit cards.

### **Other ideas**

Let each child choose a different colour bean bag. Take turns to roll the die, stand on zero and try and toss the bean bag onto the correct number. If this is too tricky, omit rolling the die and just play at standing on zero and tossing the bean bag to land on a number then naming the number it lands on. Great fun!