

AN INTRODUCTION TO NUMICON



NUMICON

- Children's early experiences at home have a huge impact on their later achievement in maths.
- Numicon is a multi sensory approach using apparatus to focus on imagery, action and conversation.
- Numicon is designed to give children the understanding of number ideas and number relationships that are essential for success in maths.

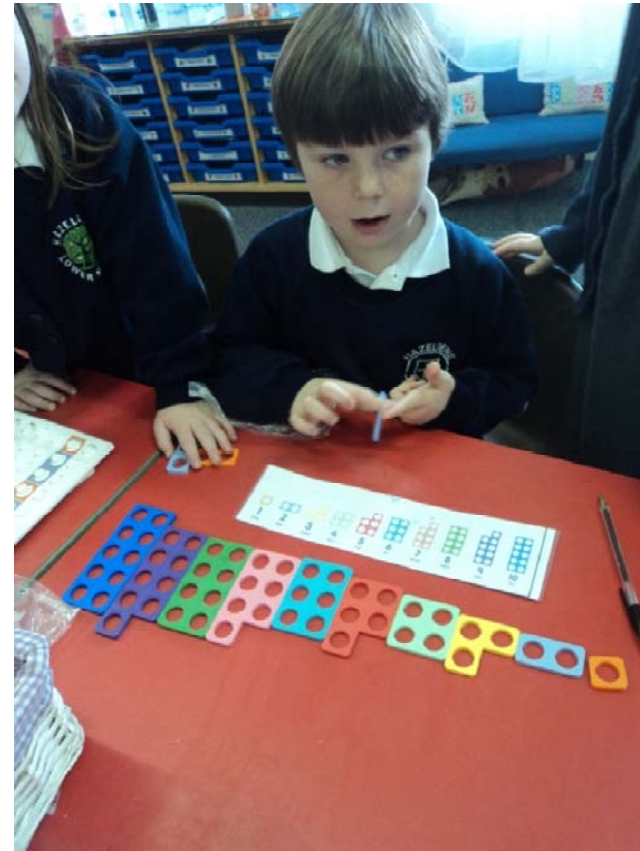
NUMICON IN SCHOOL



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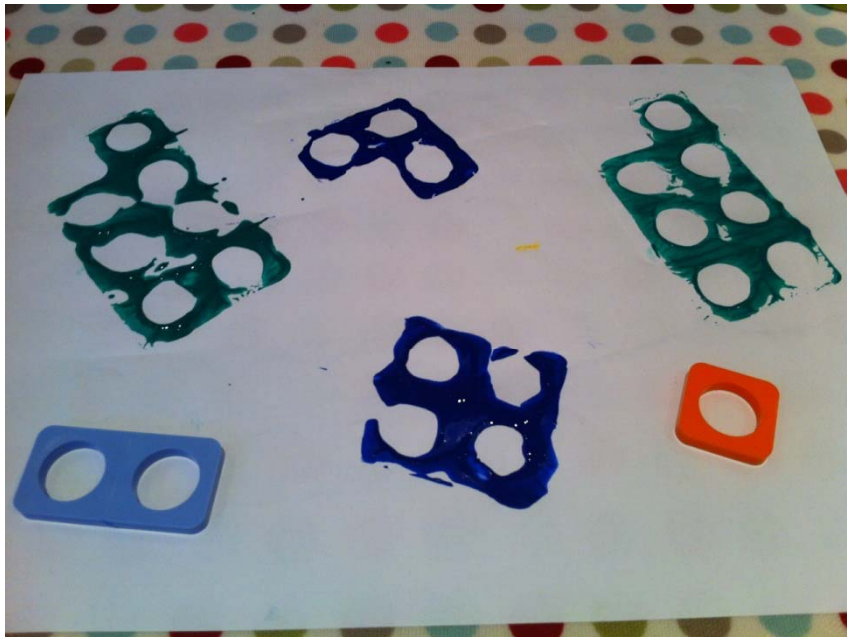
NUMICON AT HOME

- I have created a list of practical activities which can be done at home with your child using Numicon.
- Each activity will help you and your child become more familiar with the Numicon pieces, and provide opportunities to develop early mathematical conversations.
- For each activity I have included photos to help explain further.

PAINING WITH NUMICON

Using the Numicon pieces
to print with.

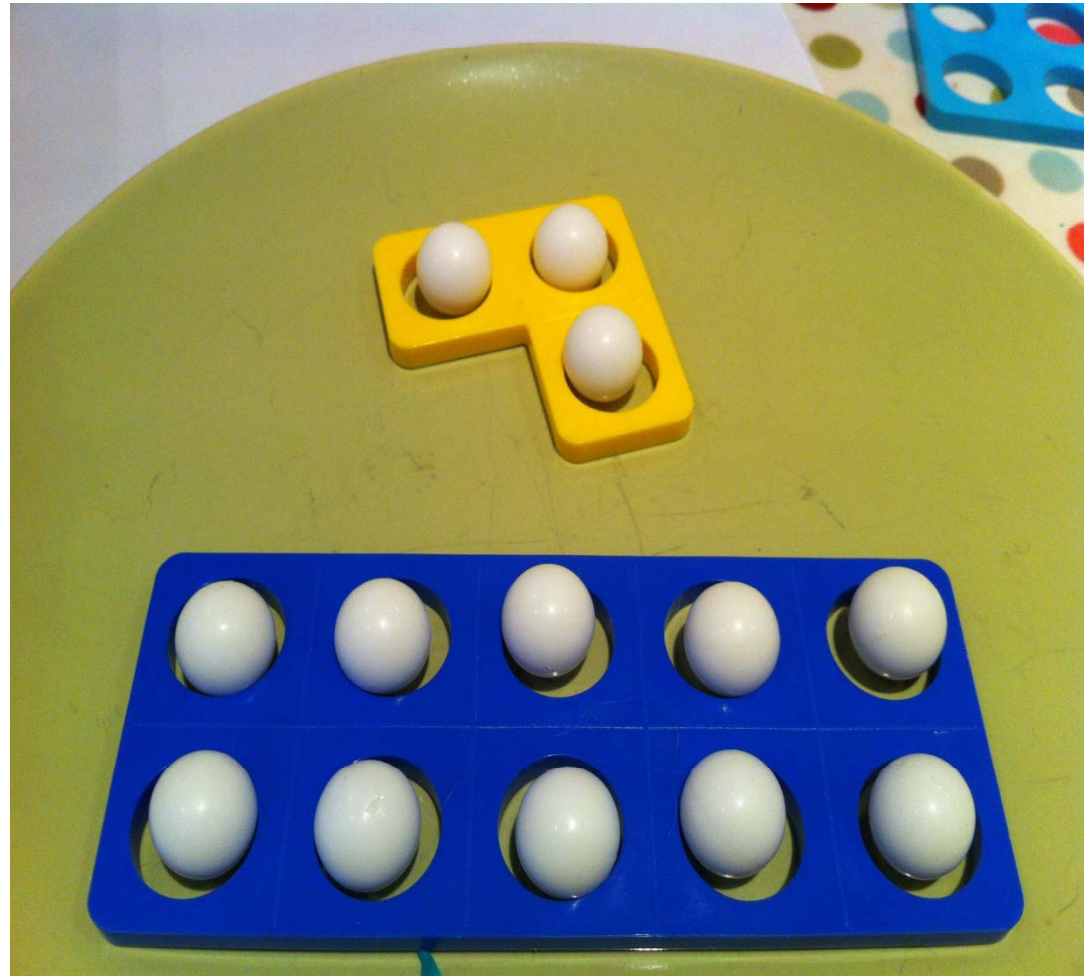
Finger printing patterns .



MARBLLES

How many marbles
can you put in each
piece?

Child to take a
handful of marbles,
can you find the
Numicon piece
they will fit in
exactly?



PLAYDOUGH

Pushing Numicon pieces into play dough to create pattern.



Which Numicon piece made this pattern?

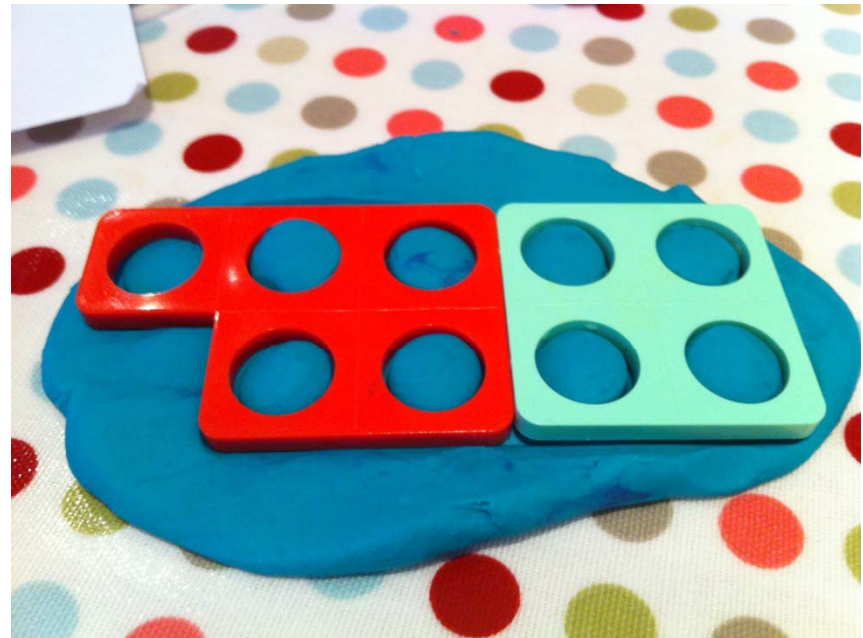


PLAYDOUGH

How many bumps are there?



Which 2 pieces could cover the pattern?



NUMICON STAIRCASE

Can you lay out the Numicon pieces in order to create a staircase?

Ask your child to cover their eyes, remove one piece, can they tell you which piece is missing?



MONEY- PENNIES

How many pennies would cover the holes of the Numicon piece?

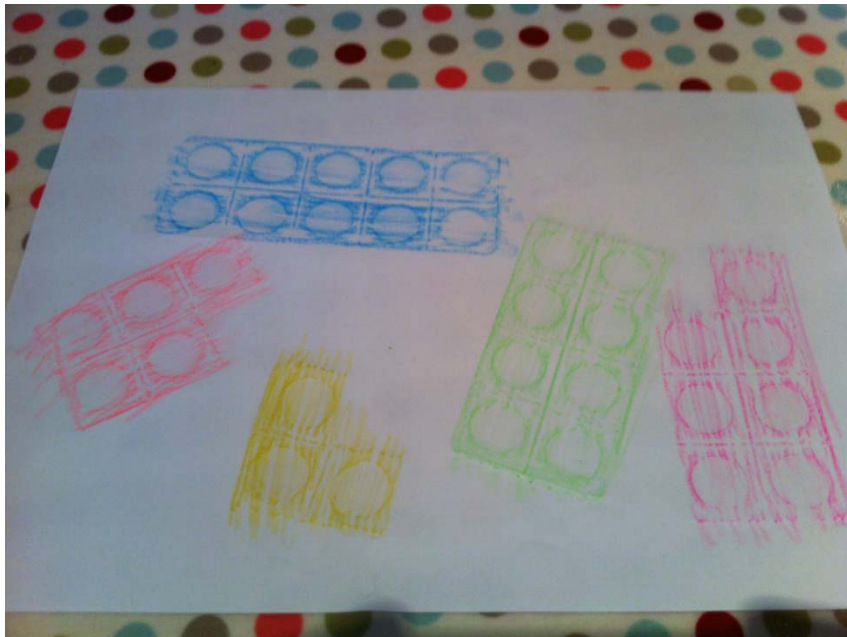


Can you lay out your pennies in the Numicon pattern?



RUBBINGS

Hide a piece of Numicon under a piece of paper, ask your child to make a rubbing of it with a crayon, which piece is hidden under the paper?



Make a rubbing using tin foil, which piece is under the tin foil?



DICE

**Match the number thrown to
Numicon piece.**



How many altogether?



FISHING IN THE BATH

- Numicon pieces are great to use in water, if you have a net set them off finding pieces in the bath.
- Even more fun if the bath has bubbles, can you feel around and find a Numicon piece with 3 holes?
- Find 2 Numicon pieces, which has more holes?

HAVE FUN!!

- The list of ideas is not exhaustive , Numicon is so versatile.
- Have fun with your child at home using Numicon, take photos that we can share when they start school.
- If you find new , creative ways to use your Numicon I can add them to website for others to see.