

Numicon at Home

Activity Ideas

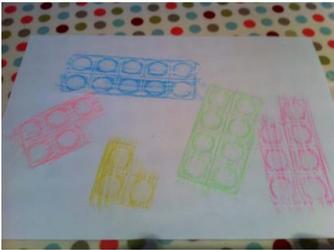
Please try to use some of these activities with your children at home



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?



NUMICON STAIRCASE

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

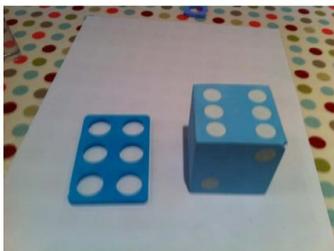
Ask your child to cover their eyes, remove one piece, can they tell you which piece is missing?



DICE

Match the number thrown to Numicon piece.

How many altogether?



MONEY- PENNIES

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

Can you lay out your pennies in the Numicon pattern?



PAINTING WITH NUMICON

Using the Numicon pieces to print with.

Finger printing patterns.



MARBLES

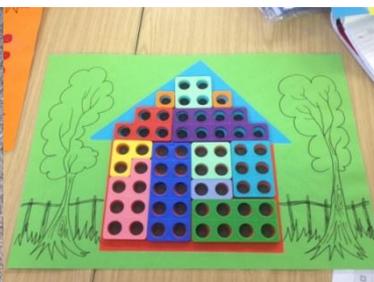
How many marbles can you put in each piece?

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



FISHING IN THE BATH

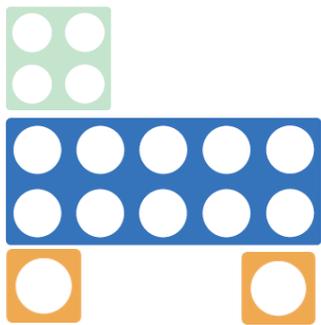
- Numicon pieces are great to use in water, if you have a net set them off finding pieces in the bath.
- Even more fun if the bath has bubbles, can you feel around and find a Numicon piece with 3 holes?
- Find 2 Numicon pieces, which has more holes?



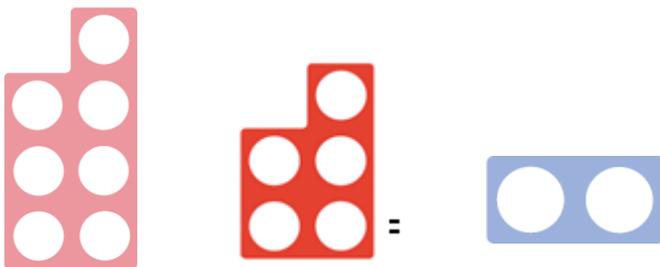
- Make a pattern e.g. 4, 1, 4, 1, 4, 1, draw the numicon shapes



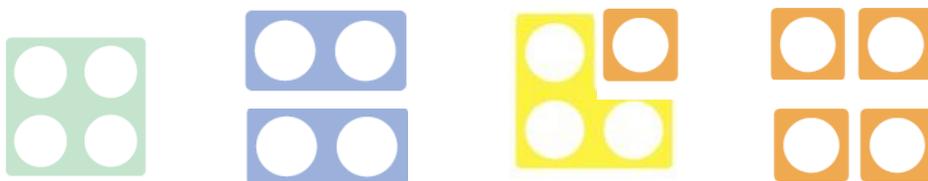
- Make a picture: house, train, face. Can you find the total?



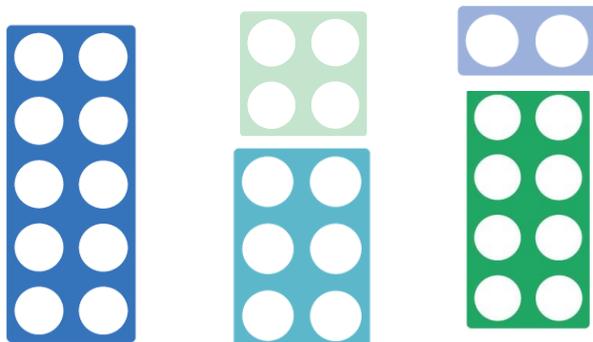
- Find a piece that is one more/ one less than a given number



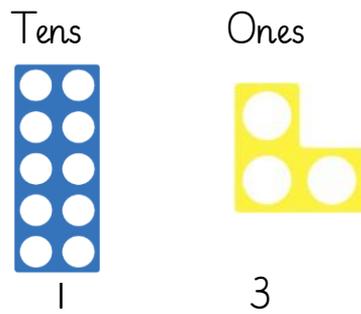
- Can you order the shapes from smallest to biggest?
- Give me the number 4 in numicon pieces. Is there another way you could give me 4? Repeat for other numbers.



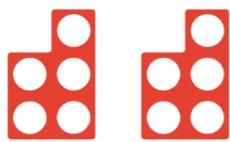
- Number bonds to 10.



- Place value -tens and ones frame to show 2 digit numbers



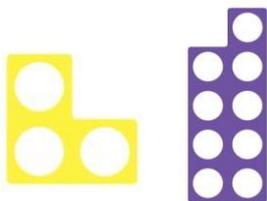
- Sort numicon pieces into odd and even numbers. Investigate numbers that when added together they always make an even number. E.g. $2 + 2 = 4$
- Throw a dice and take the numicon piece to match the number rolled.
- I have one red plate. Give me the double. Repeat for other numbers



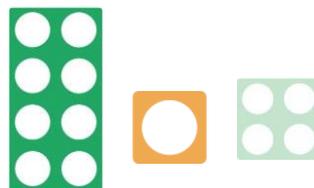
Double 5 is 10



- I'm thinking of a number with one green and yellow numicon piece. What is it?
- Give child 2 piles of numicon pieces. Find out which pile is more or less.



Pile 1



Pile 2

- Give child 3 piles of numicon pieces. Find out how many and order piles.

Be creative, have fun and experiment with the numicon pieces.

Enjoy!