

Numicon is a resource to support maths and is used throughout school. It can be used to develop concepts such as counting, ordering numbers, pattern, addition, subtraction.

In Early Years children become familiar with the numicon plates by playing with them.

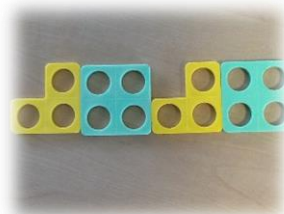
It is available for children to access in all areas of continuous provision.

Please find below some activities to support your child at home:-

1. Explore and play with the numicon pieces.
2. Simple sorting of pegs and plates by available colours.
3. Counting holes 1 to 1 on individual numicon pieces.
4. Order numicon pieces 1 to 5.

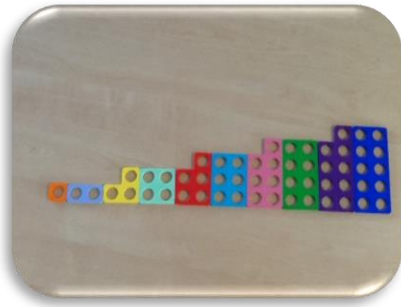


5. Simple sorting of plates by pattern.

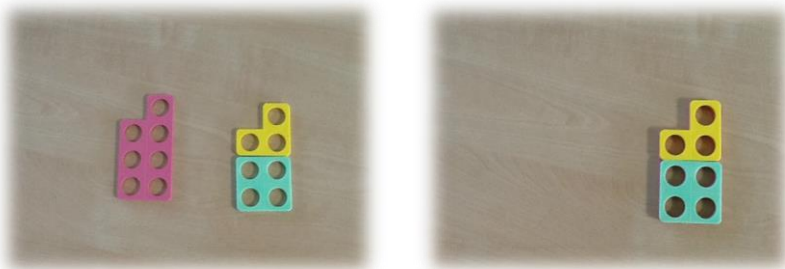


6. Find a plate that is larger/smaller.
7. Find a plate that has more/less holes.

8. Feel a plate. Find the same one in the feely bag. (start by using pieces 1 to 5).
9. Make a pattern using 3 to 4 plates. Child to copy.
10. Order plates by size.
11. Choose a plate. Find the equivalent amount of objects. (counters, buttons, toys).
12. Make a picture, house/train/face, etc.
13. Order numicon 1 to 10.



14. Can you make each individual number another way with the plates (bonds)?



15. Find a plate that is 1 more/1 less.
16. Find a particular plate in the feely bag by touch only.

17. Display number line, child makes own number line by matching plates. Start using number names.
18. Matching plates to number cards.
19. Order a handful of plates.
20. Give child an amount of counters, find the matching plate.
21. 2 plates, which is more/less?
22. Number bonds. Make 10 using 2 plates.
23. Use 3 plates to make 20 in lots of different ways.
24. Choose a plate e.g. 7, use 2 plates to make the amount (3 and 4). Remove 1 of the plates and place on original plate. How many left? (subtraction).
25. Arrange the plates in order. Go along the line adding the '1' plate to each. How many now? (add 1).
26. Find 2 plates the same e.g. 3 and 3 and put them together. Find plate that fits over (doubles).
27. Find a plate e.g. 10. Find 2 smaller plates that fit onto it. Take 1 plate away. How many left? (introduce half).
28. Practice making numbers 10 to 20 using plates, e.g. 11 (show 11 as 10 and 1), (15 as 10 and 5).

