

Maths in Early Years

Please see below the weekly maths focus being taught throughout this half term:

Week 1: Comparing Groups

Week 2: Sorting Objects/Combining Groups

Week 3: Number Bonds to 5

Week 4: Triangles and Circles (2D)

Week 5: Squares and Rectangles (2D)

Week 6: One more/One less

Week 7: Positional Language

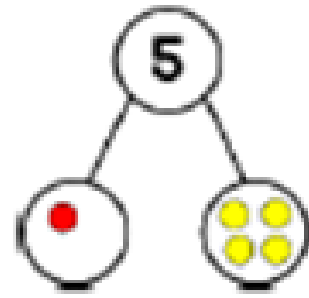
Resources

Attached to this document are a selection of printable resources that you can use with your children to revise areas that they have already learnt or support them whilst they are at home. These include:

0-20 Number Cards – We have learnt up to number 10. These can be used for number recognition or ordering, creating groups and using the correct number to show how many, finding one more or one less and missing numbers.

Blank 0-20 Number lines – These can be cut down to 10 if necessary. Can they write their numbers on the number line? You could write the numbers but miss some out. Can they fill in the gaps?

Part-Whole model – These are used to support combining amounts. Using objects like buttons, coins, beads, legs the children can make 2 groups of numbers in the ‘parts’ and move them together in the ‘whole’. The children count all of the objects to find out the total. For example, 2 and 3 makes 5.



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Number Tracing – These are to support number formation. They can write over the top. Double check that they are holding their pencil correctly when writing.

Shape template – They shapes can be cut out and stuck down or used as a template to draw around and make pictures. Your child could do a shape hunt around the house using these cut outs or looking for shapes in the environment or match the number cards to how many sides or corners their 2D shape has.

5 frame – children can draw pictures/put matching objects or colour in the squares on the 5 frame to explore different ways of making 5.



Maths Games

Paper plates:

Draw different amounts of dots on each plate ranging from 0-10 (you may wish to double up with some).

Option 1: Can your child order the plates from 0-10.

Option 2: Ask 'How many dots does this plate have?'

Can they find you one with one more/fewer dots?

Can they find one with the same number of dots?

Shape potatoes:

You could cut out different shapes into potatoes and do some potato printing. What pictures can they make?

Pattern making with natural objects:

Find some natural objects (or objects in your home) and try to create some repeating patterns! They could be one-step or two-step (or more!).

Sorting natural/household objects:

Collect leaves, pebbles, shells and twigs. How could you sort them? Look at their shapes, colours, are they rough or soft?

Matching Pairs:

Using socks, shoes, paired animals or pairs of objects, can the children sort them into their correct pairing. Muddle them up and see what they can do.

Useful Books

Where's My Teddy/It's The Bear - Jez Alborough
The Bear In The Cave – Michael Rosen
Peace At Last - Jill Murphy
Seaweed Soup - Stuart J Murphy
Clean Up Everybody - Stacey Sparks
Beep Beep Vroom Vroom - Stuart J Murphy
The Button Box – Margarette S Reid.
Duck In the Truck - Jez Alborough
Dear Zoo – Rod Campbell
Mr Big - Ed Vere
Naughty Bus - Jan Oke
Crash Boom – Robbie R Harris
A New House For Mouse - Petr Horacek
The Right Place for Albert - Daphne Skinner

1 2 3 at the Zoo - Eric Carle
I'm Number One – Michael Rosen
One Bear at Bedtime – Mick Inkpen
The Little Bear and the Wish Fish – Debi Gliori
Pink Tiara Cookies for Three – Maria Dismundy
Number Farm - Stephen Holmes
Circle/Triangle - Mac Barnett and Jon Klassen
The Mr Men Stories – Roger Hargreaves
Three Little Firefighters – Stuart J Murphy
Round is the Moon Cake – Roseanne Thong
Rosie's Walk - Pat Hutchins
Mrs Wishy-Washy - Joy Cowling
Me on a Map - Joan Sweeney
Each Peach Pear Plum - Janet & Allan Ahlberg

If you don't have these books at home, you may find them on Youtube as pre-

rerecorded videos.

Online Links

Shape song – <https://www.youtube.com/watch?v=pfRuLS-Vnjs>

Numberblocks -

<https://www.bbc.co.uk/iplayer/episodes/b08bzfnh/numberblocks>

Please record any reading, writing, maths or other activities completed at home using pictures and short videos and add this onto your child's learning journey via Tapestry so we can see what they have been up to at home and praise them for any work they have been doing 😊

Many Thanks, Miss Cowley and Miss Maw