


Maths Homework Grid (EYFS/YR1)

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| <p>Counting</p> <p>Play dominos so that children practise quickly recognising numbers represented as dots. They could find the total of the 2 numbers that touch together each time by counting all the spots.</p> <p>https://www.topmarks.co.uk/maths-games/3-5-years/counting</p> | <p>Numbers</p> <p>Find four pictures that appeal to your child e.g. animals, aliens, dinosaurs and print them out. Cut each picture into 5 strips and label the strips from 1-5. Muddle them all up. Take turns to roll a dice with dots on and find the matching strip. Each person collects one picture. If you roll a 6 you miss a turn.</p>  <p>https://www.bbc.co.uk/cbeebies/shows/numberblocks</p> |
| <p>Counting/ Money</p> <p>Play a board game that involves counting spaces along a track. Now create your own board game. You could include squares where people miss a turn, go back 2 spaces or have to answer a simple maths question to win coins.</p> <p>https://www.earlylearninghq.org.uk/numeracy/numeracy-1/</p> | <p>Numbers to 10</p> <p>Create a bingo game to play with the family. Draw a grid with 6 spaces on and draw sets of 1-10 objects in each space. E.g. you could draw 4 unicorns, 2 magic wands, 7 sweets etc. but don't write the numbers. Make as many grids as there are players and make sure no two grids have exactly the same sets on. Now create a set of cards with numbers on. The caller chooses a card and reads the number. If you have a set with that many objects on your board, you can cover it up. Normal bingo rules apply. (There is at least as much maths in making the game as playing it)</p> <p>https://www.topmarks.co.uk/maths-games/hit-the-button</p> |
| <p>Counting</p> <p>Have a cinema night. Make numbered tickets for the 'customers'. Cook popcorn. Count the pops as it cooks - this will soon become impossible. Scoop the popcorn into different small containers to see what the capacity of each is. Do any surprise you? Decide which one to use as your official scoop. Ask each customer how many scoops of popcorn they want and count the scoops into a bowl to serve.</p> | <p>Shape</p> <p>Go on a shape hunt looking for squares, rectangles, circles and triangles. How many can you find of each shape? Which was the most common? Can you draw a rocket or a robot or a house using some of the shapes?</p> <p>https://nrich.maths.org/13373</p> |

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| https://www.topmarks.co.uk/maths-games/3-5-years/counting | |
| <p>Recognising numbers</p> <p>Empty an egg box and write a number in the bottom of each section from 0-5. Put 2 'counters' in (these could be anything that won't fall apart like pieces of pasta or dried beans). Shake the egg box and read the 2 numbers the counters land on. Show the 2 numbers with the fingers on your 2 hands. Now tap them to count how many it makes when you add them altogether.</p> <p>https://www.bbc.co.uk/cbeebies/topics/numeracy</p> | <p>Weight</p> <p>Build boats from different materials e.g. paper, foil, card. Check that they float.</p> <p>Estimate which boat will hold the most wooden building blocks/marbles (whatever you have) before it sinks. Add the items to the boats, counting as you go and then record which boat was able to hold the most.</p> |