

HOMEWORK IDEAS TO HELP YOUR CHILD WITH MATHS.

This is not a checklist, nor is it restricted to the suggestions below. It is just some ideas of ways of reinforcing Maths at home in practical situations. Things don't need to be written down using formal methods and recorded. The key is little and often, and making it fun and meaningful. So if you are making a cake let your child weigh the ingredients. Ask them what the time is rather than telling them.

FOUNDATION STAGE	<ul style="list-style-type: none">✓ Counting forwards and back using concrete objectives✓ Estimating how many objects are in a group eg. Forks in the cutlery drawer or tins in the cupboard✓ 1 more or 1 less✓ Sharing objects into groups equally✓ Play games like snakes and ladders✓ Play dice and card games✓ Singing counting rhymes✓ Using money - either pretend or paying for things at the shops
YEAR 1	<ul style="list-style-type: none">✓ Counting concrete objects upto 100✓ Counting forwards in 2's, 5's and 10's✓ Telling the time - hour, half past✓ Number bonds to 10✓ Comparing measures: eg: Which will be heavier a packet of cereal or a can of beans? Which container will hold the most water? and then checking.✓ Play games like snakes and ladders or addition and subtraction snap, the shopping game✓ Play dice and card games✓ Estimating how many objects are in a group eg. Cars in the carpark, raisins in the packet✓ Using money - either pretend or real to pay for things at the shops and check change
YEAR 2	<ul style="list-style-type: none">✓ Counting forwards and backwards in 2's, 5's and 10's✓ Number bonds to 20✓ Recall and use random multiplication and division facts for 2,5,10 times tables✓ Telling the time - hour, half past, quarter past/to and to 5 minutes✓ Comparing measures: eg: Which will be heavier a packet of cereal or a can of beans? Which container will hold the most water? and then checking.✓ Measuring out ingredients when cooking✓ Using money - either pretend or real to pay for things at the shops and check change✓ Play games addition, subtraction and multiplication snap, the shopping game✓ Play dice and card games

<p>YEAR 3</p>	<ul style="list-style-type: none"> ✓ Count from 0 in 4's, 8's, 50 and 100 ✓ Number bonds to 50 ✓ Recall and use random multiplication and division facts for 3,4,8 times tables ✓ Telling the time - to 5 minutes in both 12 and 24 hour ✓ Calculate time intervals. Eg. Its 6:15 and you go to bed at 7:00. How long is it till bedtime? ✓ Comparing measures: eg: Which will be heavier a packet of cereal or a can of beans? Which container will hold the most water? and then checking. ✓ Measuring out ingredients when cooking ✓ Using money - either pretend or real to pay for things at the shops and check change. Play monopoly!
<p>YEAR 4</p>	<ul style="list-style-type: none"> ✓ Find 10,100,1000, more or less than a number ✓ Recall and use random multiplication and division facts for all times tables up to 12 x12. Times tables snap. ✓ Telling the time - to 5 minutes in both 12 and 24 hour ✓ Calculate time intervals. Eg. We need to have dinner at 5:25pm. It takes 45 minutes to cook. What time will we need to put it in? ✓ Estimating measures (length, mass, capacity) and checking using scales, measuring jugs etc. Eg: Measuring out ingredients when cooking. ✓ Going to the shops, estimating cost of multiple items, paying and calculating change. Play monopoly!
<p>YEAR 5</p>	<ul style="list-style-type: none"> ✓ Find 10,100,1000, 10,000 100,000 more or less than a number ✓ Recall and use random multiplication and division facts for all times tables up to 12 x12. ✓ Identifying factors of numbers up to 100 eg 24 (1x24, 2x12, 3x8, 4x6) ✓ Telling the time - to 5 minutes in both 12 and 24 hour. ✓ Converting between analogue and digital time ✓ Calculate time intervals. Eg. We need to have dinner at 5:25pm. It takes 45 minutes to cook. What time will we need to put it in? ✓ Reading timetables ✓ Converting between units of measure in practical situations eg: there are 350g in this packet, what's that in Kg? ✓ Going to the shops, estimating cost of multiple items, paying and calculating change

YEAR 6	<ul style="list-style-type: none">✓ Find 10,100,1000, 10,000 100,000 more or less than a number✓ Recall and use random multiplication and division facts for all times tables up to 12 x12.✓ Identifying factors of numbers up to 100 eg 24 (1x24, 2x12, 3x8, 4x6)✓ Telling the time - to 5 minutes in both 12 and 24 hour.✓ Converting between analogue and digital time✓ Calculate time intervals. Eg. We need to have dinner at 5:25pm. It takes 45 minutes to cook. What time will we need to put it in?✓ Reading timetables✓ Converting between units of measure in practical situations eg: there are 350g in this packet, what's that in Kg?✓ Going to the shops, estimating cost of multiple items, paying and calculating change
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