



Paulerspury CE Primary School



Ideas for supporting your child at home with Maths



There are many opportunities to practice and consolidate Maths learning in the relaxed atmosphere of the home. This will allow your child to see Maths in the real world and understand that the subject has a purpose.

The intention of this booklet is to give you some ideas about how you can support your child with Maths at home in every day activities. As a result, your child's confidence and enthusiasm for the subject will grow.

At Paulerspury School we greatly appreciate the support that you give your children at home so if you have any questions regarding the activities in this booklet, please do not hesitate to your child's class teacher.

Reception

- Can you put 4 apples in the bag
- Can you find me a bunch of 6 bananas
- Can you find me the biggest/smallest box of cereal
- How much is this?
- Can you read the digits on the car number plate
- Which number is the largest/smallest?
- Can you order them from smallest to largest
- What number comes before/after that number?
- Tell me an odd/even digit?
- Can you find me a house number with a 3 in it.
- Which do we have more/less of sugar or flour?
- Which cuddly toy is bigger/smaller/longer/shorter?
- How many times can you catch the ball?
- Can you make a lego tower using 7,12,15,20 bricks.
- How many flowers can you count in the garden?
- How many sweets in the bag? If you give me 2 how many now? If I give you another 3 sweets how many have you got now?

Year 1 and 2

- What coins do we need to pay?
- What shape is this?
- Which is the heaviest?
- Guess how many oranges are in the bag
- How many coins have you got in your money box?
- Which coins has the highest/lowest value?
- Which coins do you have the most of?
- How much money (coins) have you got?
- Play snap calling out when 2 cards total 10.
- Play dominoes joining together those that total 10.
- Play snakes and ladders or any other counting games.
- Count pairs of socks/shoes to ensure counting up in 2s.
- How many items on the till receipt?
- Look at some prices (in pence) what would the price be if rounded to the nearest 10.
- Order shopping items from cheapest to most expensive (pence only)
- Divide sweets/raisins in half/quarters.
- If the cost is 62p what would the price be if 10p/15p was taken off/added?
- What shape is a football/this box/a Toblerone box?
- Practice telling the time?
- Practice 5, 10 and 2 times tables

Year 3 and 4

- How many items on the till receipt cost less than £1, cost between £1.50 and £2?
- Can you find 2 items that added together cost less than £3.
- Can you weigh these ingredients (grams)
- Can you measure this liquid (millilitres)
- Time how long the cake needs to bake.
- How long before you go to football/ballet etc.
- If it takes 20 minutes to get home what time will we be there?
- What is the smallest/largest number you can make from your telephone number?
- How many 2 digit numbers can you make from it's digits.
- What about 3 digit numbers?
- Which is the smallest/largest odd/even number?
- Keep a tally chart of how many times you walk up and down stairs in a day.
- Continue for a week and draw a bar chart.
- Read thermometers. Place in different places around the house and record then order negative and positive numbers.
- Look at a football league table. How many points does the top team have?
- What is their goal difference?
- What is the points difference between the top and bottom team?
- How many more points does the second team need to get to the top?
- Continue to learn the times tables (should know all of them by end of year 4)
- Using 1p and 2p coins only, how many different ways can 20p be made?
- Extend to using 1p, 2p and 5p coins.
- Play 'I say, you say' to quickly find pairs of multiples of 50 that equal 1000.

Year 5 and 6

- Compare last weeks shopping bill with this weeks, what is the difference?
- How much did you 3 favourite foods cost?
- How much would the cost have been if there was a 10% discount? 15%, 20%
- How much was spent on fruit and vegetables/canned items etc.
- Use a calculator.
- How long exactly to 7.55pm?
- How long exactly until your favourite programme starts?
- What time is it (using a 24 hour clock)
- Take a note of car mileage on Monday and Friday. How far has the car travelled?
- Estimate how many grains of rice in an egg cup/sweets in a packet, jar?
- Am I going to save more money if I get 33% off or a 1/3 off?
- Plan a day trip out for the family together. How much will it cost?
- Plan a day out using the train. What train do we need to get it we want to arrive at our destination at 9.15am. How long between the train times?

Useful websites

These sites contain games and other activities that you can use with your child at home. Some of them have links through to other sites.

www.woodlands-junior.kent.sch.uk/maths/index.html

www.bbc.co.uk/schools/ks2bitesize/maths/

www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml

www.mathsisfun.com/

www.counton.org/

www.primarygames.co.uk/

www.maths-games.org/times-tables-games.html

www.mad4maths.com/multiplication_table_math_games/