



Welcome to the Year 5 Maths and Literacy morning Morning

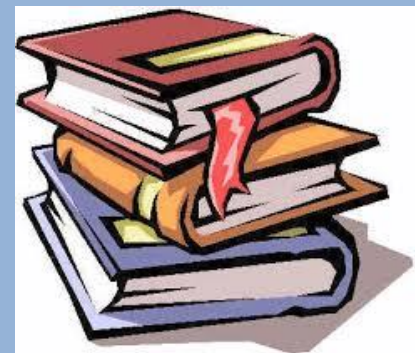
Timing of the morning:

9:30 – 10am - Introduction to year 5 Maths

10.05 – 10.55am – Join your child's Maths lesson

11am – 11.25am – refreshments

11:30 – 12pm – Literacy in year 5



Expectations:

- The pupils are expected to know their times table to 12 x 12 by the end of year 4.
 - KS2 - 66 times tables test
 - Hit the Button
<http://www.topmarks.co.uk/maths-games/hit-the-button>
 - Number bonds/doubling and halving
 - Daily 10
<https://www.topmarks.co.uk/maths-games/daily10>

Toolkit of skills and knowledge to develop fluency

Understanding equivalence

Number bonds and related facts

Partitioning in different ways

Multiplication facts and related facts

Rounding



Place Value

Doubling and Halving

Knowledge of the number line and counting

Inverse

Basic Skills

$2 + 8 =$	$20 + 80 =$	$200 + 800 =$	$2000 + 8000 =$	$20000 + 80000 =$
$4 + 9 =$	$40 + 90 =$	$400 + 900 =$	$4000 + 9000 =$	$40000 + 90000 =$
$7 + 7 =$	$70 + 70 =$	$700 + 700 =$	$7000 + 7000 =$	$70000 + 70000 =$
$12 + 8 =$	$120 + 80 =$	$1200 + 800 =$	$12000 + 8000 =$	$120000 + 80000 =$
$19 + 9 =$	$190 + 90 =$	$1900 + 900 =$	$19000 + 9000 =$	$190000 + 90000 =$
$25 - 8 =$	$250 - 80 =$	$2500 - 800 =$	$25000 - 8000 =$	$250000 - 80000 =$

Basic Skills session
this year.

What do you notice?

What are you doing in the 3rd set of numbers?

How could you check your answers are correct?

Related Facts

	$\times 3$	$\times 30$	$\times 300$	$\times 3000$	$\times 0.3$
$\times 0$					
$\times 1$					
$\times 2$					
$\times 3$					
$\times 4$					
$\times 5$					
$\times 6$					
$\times 7$					
$\times 8$					
$\times 9$					
$\times 10$					
$\times 11$					
$\times 12$					

5Qs

Calculation Challenges

Four Rules of Number

By the end of year 5 pupils are expected to:

- Add numbers with more than 4 digits
- Subtract numbers with more than 4 digits
- Multiply a 4 digit number by a 1 and 2 digit number
- Divide 4 digit numbers by 1 digit

Calculations Policy Handout

School Website

- Curriculum Area year 5:
- Homework help
- KPIs and Milestones
- Calculation Policy
- www.parkside.worcs.sch.uk

My Maths

- www.mymaths.co.uk
- Username: Parkside2
- Password: square169
- Each child will then have their individual log in.
- Used for homework, but also has an attached lesson they can work through which is very useful.