

KS1 Maths Workshop

April 2015

Why is Maths important?

- Maths is fundamental to everything.
- Children need to be able to tell the time, work with money and problem solve in their every day life.
- Most careers will require maths in some way.
- Cross- curricular - Science, ICT, DT etc

Everyday Maths

- The most meaningful maths takes place all around us. We use it everyday.
- Numbers out and about – On the bus, number plates, door numbers, counting steps etc.
- Money – Children don't always recognise it as maths work. Encourage them to name coins, calculate change and total costs, read prices in pounds and pence.
- Time – Draw your children's attention to clocks and timers, encourage them to read the time at o'clock, half past, quarter past and quarter to.
- Shape – Choose a shape before you leave home and search for it on your journey. They could be 2D or 3D.
- Measure – Everyday activities like cooking can give your children lots of experience of this (volume, weight etc).

Maths in the classroom

- Practical, hands on activities, utilising games and ICT
- The children always have a visual reference, as numbers are so abstract
- We cover a range of mathematical skills, including problem solving, handling data and understanding shape
- **The lessons are very child lead. Mistakes are celebrated and studied so we can learn from them.**
- We ask open ended questions and encourage the children to explain their thinking using mathematical vocabulary

Online Maths

- Online maths games can be a really positive way of consolidating their learning
- In your packs you will find a list of websites that have lots of games.
- We will begin to roll out My Maths for children in Year 1 when they are ready.

Maths Passports


- The children really enjoy working towards and signing off their passport targets.
- It makes a real impact on the children's confidence if they have practised their targets at home – keep up the good work
- Please remember to remind your child to put their passport in their book bags.
- Bring me the target slip when they are ready for a new target.

Resource Pack

- Hundred square
- Dice
- Counters
- Number line
- Whiteboard pen

Number Line

- Counting on (addition) – Jumps on top of the line.
- Counting back (subtraction) – Jumps underneath the line.

$$9+7 =$$
$$9-7 =$$


Games

- Dice games – Don't Roll A Six
- Hundred Square games – Missing Numbers
- Mental addition and subtraction