

Real life links:

Number – Play board games like Monopoly and Payday. Play card games that require and practise mental agility like cribbage. Play darts and snooker.

Telephone Challenge: Use the phone directory. How many numbers can they find that add up to a given number in 10 minutes? Can they beat their score? How many different totals can they find?

Money – When shopping look at multi-packs. How much does each can of coke cost? Is it cheaper to buy a multi-pack or separate cans? What's the difference in cost? Investigate other 'special offers'. Plan and cater for a meal. Calculate quantities, costing etc.

Time – Reinforce telling the time both analogue and digital. What TV programmes have they watched? What time did they start/finish? How long did each one last? How long have they spent in total watching TV? On a calendar circle family/friends birthdays and other special occasions or appointments. How long is it between specific events? In days, weeks etc.

Gardening – Allocate a plot with a given perimeter. Allow the children to plan and design their plot. Draw a plan. What are they going to grow? How much space will it take up?

Measures – Envelope challenge. Find a selection of different sized envelopes. Estimate the area and perimeter then measure accurately. How close were their estimates?

Shape – 'Angle Hunt' – How many right angles (90°) can they find in a particular room? How many acute angles (less than 90°) can they find? How many obtuse angles (more than 90°) can they find? Score 1 point for a right angle, 2 points for an acute angle and 3 points for an obtuse angle. Look for irregular shapes in the environment, like arrows. What shapes are they? Look at gates. How many different triangles/quadrilaterals are there in a single gate?

Useful Websites/Apps

www.crickweb.co.uk/

www.everyschool.co.uk/maths.html

www.bgfl.org/maths

www.mathplayground.com/

<http://uk.ixl.com/>

www.coolmath4kids.com/

www.amblesideprimary.com/ambleweb/numeracy.htm

www.counton.org

<http://resources.woodlands-junior.kent.sch.uk/maths/>

<http://mathszone.co.uk/>

www.mad4maths.com/

www.bbc.co.uk/bitesize/ks2/maths/

www.subtangents.com

Medieval Math Battle

PathSums

Mathmateer

Squeebles

Sum Fun

Blackboard Madness: Math

Rounding

Supporting Maths at Home



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Year 5