

Real life links

Number / Problem Solving – Plan and cost a celebration within a given budget. How many people can you cater for?

Redesign a bedroom for a specific person. Look at dimensions of furniture in a catalogue. What will fit? Calculate cost and draw a plan. (Could be given a budget) Imagine you won £1 million. What could you actually buy?

Cooking - Look at different recipes and calculate the quantities needed if you had twice as many people, half as many people, one more person, one less etc.

Travel - Read maps. Work out distances using scale. Using different holiday brochures calculate how much it would cost for a holiday to different locations. Do different companies offer the same holiday? Which is cheaper? How much would it cost for families of different sizes? Look at foreign exchange.

Time – Look at the time in different countries around the world (where you've been on holiday, where you'd like to go, where you have friends/relatives.) What time is it there? How many hours difference is there between the UK and the chosen country.

Handling Data – Look for graphs and charts in newspapers and magazines and ask children questions about them. Work out averages from sports results.

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.subtangent.com

Medieval Math Battle

Mathmateer

Squeebles

Sum Fun

Blackboard Madness: Math

Supporting Maths at Home



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Year 6