

Useful Websites For Numeracy And Literacy In Upper Key Stage Two

Please ensure that your child is accessing and using the internet responsibly and safely.

If your child is finding a concept difficult in the Year Five or 9-10 Year Old section of a website, then see how they manage with the Year Four page. Often, it is a misunderstood concept from their earlier learning that provides the block. A quick refresher can solve this. Or, as a challenge for those speeding through, why not try the Year Six pages?

Websites are useful but should not be used exclusively for learning. In particular, Wikipedia can be a mine field of misinformation so beware of trusting information from this source alone. There are a number of publications available that can help your child revise and consolidate their learning on paper. See Mr. and Mrs. Booth for further details.

Numeracy Revision

There are many internet sites dedicated to Numeracy on the internet, here are just a few. It may be that your child experiments with a range of sites before finding the one(s) that suit them best.

- A school website that contains lots of maths games and activities.
www.amblesideprimary.com/ambleweb/numeracy.htm
- A useful website that will allow you to download games and activities.
www.mathszone.co.uk
- An excellent site that provides many ways of practising work covered in class for primary age and beyond.
<http://uk.ixl.com/promo?partner=google&phrase=Search%20-%20KS2&qclid=CJvksvKzk7kCFXLI+Aod6HUA8g>

As above

<http://www.math-exercises-for-kids.com/>

- A new site that is in the process of being developed with KS2 specifically in mind. It already has lots of games ready to use to test, support and challenge.
<http://www.mad4maths.com/>
- Maths website with challenges for more able pupils
www.nrich.maths.org.
- Revision exercises for end of KS2 SATs.
www.bbc.co.uk/revisewise/maths
- As above
<http://www.channel4learning.com/sites/mathsmansion/>

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<http://www.rainforestmaths.com>

This is an American site that has some excellent maths resources arranged by age group so that you can choose work to support, engage and extend children in different areas of the mathematics curriculum. The site is bright, colourful and animated.

<http://www.wmnet.org.uk/resources/gordon/Hit%20the%20button%20v9.swf>

This is an excellent resource for practising rapid recall of number facts such as doubles, halves, number bonds and times tables.

[http://www.echalk.co.uk/Maths/PrimaryNationalStrategy_Yr6/DfES-](http://www.echalk.co.uk/Maths/PrimaryNationalStrategy_Yr6/DfES-MathsActivitiesforyear6/index.html)

[MathsActivitiesforyear6/index.html](http://www.echalk.co.uk/Maths/PrimaryNationalStrategy_Yr6/DfES-MathsActivitiesforyear6/index.html) This is an excellent website for children in Year 5 and 6.

Interactive games to sharpen up your skills for SATs but some activities are against the clock so you will need to think fast! You may find that the archived site redirects you to the National Archives link now - it's worth being patient to navigate around, though admittedly infuriating!

<http://www.primaryonline.co.uk/sitetour/marthshort.html>

This is another site designed for 10 and 11 year olds. It provides interactive tests with transcripts of the questions along with the answers. The questions are read out and marked. Aimed at 10 and 11 year olds, these tests are good revision for SATs.

http://www.wmnet.org.uk/wmnet/custom/files_uploaded/uploaded_resources/851/Higher&Lower-Reveal&Orderv4.swf

This is an excellent resource for ordering numbers. You can order whole numbers, fractions, times, decimals and measures. Good for building mental maths skills in different contexts.

<http://tlfe.org.uk/fit/default.htm>

Ever fancied running a football club? Then this is the site for you! Written especially for Year 5 pupils (9 to 10 years) these P.S.H.E resources for teachers have literacy and numeracy activities in the context of a football club for young people. It looks also at food, exercise and drug awareness. Very motivating, particularly for boys!

<http://www.subtangent.com/maths/broken-calc.php>

Are you up to the challenge? Most of the keys have fallen off Eric's calculator. See if you can work out the numbers with the remaining keys. A classic problem solving game.

http://nwlq.org/pages/resources/ma_num

This website is a series of interactive activities to help support the National Numeracy Strategy for Year 2 and Year 5. There are instructions, planning sheets, teacher notes and downloadable sheets to support the resource. The activities are engaging, they are bright, colourful and animated. A super site!

<http://www.mathcats.com/explore/tessellationtown.html>

Good for tessellation. It is just a good fun way to learn about shapes.

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<http://www.mathsonline.co.uk/nonmembers/gamesroom/awards/awardc.html>

This is a maths sites for sport enthusiasts. It provides a range of activities based on the theme of an athletics event where you need to order numbers, times and distances.

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/perimeter_and_area/index.html Designed for years 5 and 6 children these 'booster' games are fun and provide practice in calculating the area and perimeter of rectangles and compound shapes made up of rectangles.

<http://www.transum.org/Software/Trantowers/tran.swf>

Warning! This activity is highly addictive! Tran Towers provides a mathematical quest where more able primary aged pupils need to work out investigations. The site loads quite quickly and you can work offline.

<http://www.oswego.org/ocsd-web/games/bananahunt/bhunt.html>

How good are you at estimating or measuring angles? Try this game and test your skills.

http://www.edontheweb.com/the_ed_files_flash.asp?ModuleID=125&MovieName=EdMaths1.swf

Ed the owl explains what multiples are and then you can try his quiz which will test your knowledge of multiples. For children in UKS2.

<http://www.sums.co.uk/playground/n6a/playground.htm>

The wonderful Fraction Monkeys! Test your knowledge of equivalent fractions in this game by hanging fraction cards on a number line.

<http://www.ltscotland.org.uk/preview/icecream/icecream.html>

You are running an ice cream van for two days. See how many ice creams you can sell and if you can make a profit. A good problem solving activity. Complete with cheesy music! This is maths made fun. You have to choose where to park your van for the day and then try to sell enough ice cream to make a profit.

<http://www.mathplayground.com/>

Range of maths games covering many aspects of the KS2 curriculum.

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Literacy UKS2 and SATs Revision

To be frank, nothing beats, reading on a regular basis and practising sentence punctuation and spelling on paper. However, the BBC site is reliable.

<http://www.bbc.co.uk/schools/ks2bitesize/english/>

The sites below enable children to rehearse spelling, grammar and vocabulary objectives:

<http://www.crickweb.co.uk/ks2literacy.html>

<http://resources.woodlands-junior.kent.sch.uk/games/educational/literacy2.htm>

<http://www.topmarks.co.uk/interactive.aspx?cat=46>

<http://www.keystage2literacy.co.uk/>

<http://primarygamesarena.com/literacy>

<http://www.everyschool.co.uk/english-key-stage-2-words.html>

Warning! Be careful with the spelling on other sites - try to filter any searches of your own to UK pages only to avoid your child learning the Americanised version of spellings such as 'color' instead of 'colour'.

General UKS2 and SATs revision

A page of useful website links to help Year 6 children revise for their SATs.

<http://www.parkfieldict.co.uk/sats/>

Year 6 SATs Revision site

<http://sats.highamstjohns.com/index.html>

<http://www.woodlands-junior.kent.sch.uk/revision/>

Brilliant all round site that is used in school by many teachers. Fantastic range of resources.

Contained within these pages will be information that consolidates what Year Five will be learning this year, so please do not be put off by the SATs focus!

As ever, please do not hesitate to contact us, via the school office, should you have any queries or concerns.

Yours sincerely,

Mr. and Mrs. Booth
Year Five Class Teachers