**Numeracy Practice and Games 2019**

**Number**

**Place Value including x, ÷ 10,100, 1000**

[**www.topmarks.co.uk/Interactive.aspx?cat=21**](http://www.topmarks.co.uk/Interactive.aspx?cat=21)

[**http://mrnussbaum.com/placevaluepirates/**](http://mrnussbaum.com/placevaluepirates/)

[**http://kids.britannica.com/lm/games/GM\_5\_5/GM\_5\_5.htm**](http://kids.britannica.com/lm/games/GM_5_5/GM_5_5.htm)

**Videos:**

**Subtraction using regrouping (exchanging or decomposition)**

[**http://www.mathplayground.com/howto\_regroupI.html**](http://www.mathplayground.com/howto_regroupI.html)

**Learning tables**

[**http://www.mathplayground.com/howto\_learnmultfacts.html**](http://www.mathplayground.com/howto_learnmultfacts.html)

**Number Operations:**

**Addition**

[**http://resources.woodlands-junior.kent.sch.uk/maths/interactive/index.htm**](http://resources.woodlands-junior.kent.sch.uk/maths/interactive/index.htm)

**Subtraction**

[**http://resources.woodlands-junior.kent.sch.uk/maths/interactive/subtraction.htm**](http://resources.woodlands-junior.kent.sch.uk/maths/interactive/subtraction.htm)

**Tables Practice**

[**http://www.snappymaths.com/multdiv/1to12xtab/interactive/1to12ximm/1to12ximm.htm**](http://www.snappymaths.com/multdiv/1to12xtab/interactive/1to12ximm/1to12ximm.htm)

[**http://www.crickweb.co.uk/ks2numeracy-multiplication.html**](http://www.crickweb.co.uk/ks2numeracy-multiplication.html)

[**http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.htm**](http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.htm)

**Multiplication**

[**http://www.snappymaths.com/multdiv/mult2dby1d/interactive/mult2dby2345/mult2dby2345.htm**](http://www.snappymaths.com/multdiv/mult2dby1d/interactive/mult2dby2345/mult2dby2345.htm)

**Division**

[**http://resources.woodlands-junior.kent.sch.uk/maths/division.htm**](http://resources.woodlands-junior.kent.sch.uk/maths/division.htm)

[**www.crickweb.co.uk/ks2numeracy-division.html**](http://www.crickweb.co.uk/ks2numeracy-division.html)

**Mixed Calculations**

[**http://www.crickweb.co.uk/ks2numeracy-calculation.html**](http://www.crickweb.co.uk/ks2numeracy-calculation.html)

**Word Problems**

[**http://www.mathplayground.com/wpdatabase/wpindex.html**](http://www.mathplayground.com/wpdatabase/wpindex.html)

**Rounding Numbers**

[**http://www.abcya.com/rounding\_numbers.htm**](http://www.abcya.com/rounding_numbers.htm)

**Fractions**

[**http://www.bgfl.org/bgfl/custom/resources\_ftp/client\_ftp/ks2/maths/fractions/index.htm**](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/fractions/index.htm)

[**http://www.topmarks.co.uk/Flash.aspx?f=Fractionsv7**](http://www.topmarks.co.uk/Flash.aspx?f=Fractionsv7)

[**http://www.everyschool.co.uk/maths-key-stage-2-fractions-decimals.html**](http://www.everyschool.co.uk/maths-key-stage-2-fractions-decimals.html)

[**http://nrich.maths.org/8957**](http://nrich.maths.org/8957)

**Percentages**

[**http://www.bbc.co.uk/bitesize/ks2/maths/number/percentages/read/1/**](http://www.bbc.co.uk/bitesize/ks2/maths/number/percentages/read/1/)

[**http://www.maths-games.org/percentage-games.html**](http://www.maths-games.org/percentage-games.html)

[**http://nrich.maths.org/1249**](http://nrich.maths.org/1249)

**Multiples and Factors**

[**http://urbrainy.com/maths-games/year-5-age-9-10/know-multiplication-facts-recognise-multiples-and-factors-year-5-maths-games**](http://urbrainy.com/maths-games/year-5-age-9-10/know-multiplication-facts-recognise-multiples-and-factors-year-5-maths-games)

**Square Numbers**

[**https://www.mangahigh.com/en-gb/math\_games/number/special\_number\_sequences/square\_numbers**](https://www.mangahigh.com/en-gb/math_games/number/special_number_sequences/square_numbers)

**Prime Numbers**

[**http://www.primarygames.com/math/matheggsprime/**](http://www.primarygames.com/math/matheggsprime/)

**Function Machines**

[**http://www.mathplayground.com/functionmachine.html**](http://www.mathplayground.com/functionmachine.html)

**Number Sequences**

[**http://www.topmarks.co.uk/Flash.aspx?b=maths/numberpatterns**](http://www.topmarks.co.uk/Flash.aspx?b=maths/numberpatterns)

**Shapes, Angles and Lines :**

**2D Shapes**

[**http://www.mathplayground.com/matching\_shapes.html**](http://www.mathplayground.com/matching_shapes.html)

[**http://www.matematicasdivertidas.com/Zonaflash/juegosflash/clasificacion%20poligonos.swf**](http://www.matematicasdivertidas.com/Zonaflash/juegosflash/clasificacion%20poligonos.swf)

[**http://mathsframe.co.uk/en/resources/resource/83/sort\_shapes\_venn#**](http://mathsframe.co.uk/en/resources/resource/83/sort_shapes_venn)

**Mixed Games**

[**http://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement**](http://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement)

[**http://www.bbc.co.uk/bitesize/ks2/maths/shape\_space/**](http://www.bbc.co.uk/bitesize/ks2/maths/shape_space/)

[**http://firstschoolyears.com/numeracy/shape/interactive/shapes.htm**](http://firstschoolyears.com/numeracy/shape/interactive/shapes.htm)

**Angles**

[**http://hittingthetarget.com/hittingthetarget.php**](http://hittingthetarget.com/hittingthetarget.php)

[**http://nrich.maths.org/1235**](http://nrich.maths.org/1235)

**Coordinates**

[**http://www.primaryresources.co.uk/online/coordinates2.swf**](http://www.primaryresources.co.uk/online/coordinates2.swf)

**Measures:**

**Length conversions**

[**http://www.sheppardsoftware.com/mathgames/measurement/MeasurementMeters.htm**](http://www.sheppardsoftware.com/mathgames/measurement/MeasurementMeters.htm)

[**http://www.topmarks.co.uk/Flash.aspx?b=maths/measures**](http://www.topmarks.co.uk/Flash.aspx?b=maths/measures)

[**http://www.bgfl.org/bgfl/custom/resources\_ftp/client\_ftp/ks2/maths/measures/index.htm**](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/measures/index.htm)

**Area and Perimeter**

[**http://www.bgfl.org/bgfl/custom/resources\_ftp/client\_ftp/ks2/maths/perimeter\_and\_area/index.html**](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/perimeter_and_area/index.html)

[**http://www.mathplayground.com/area\_perimeter.html**](http://www.mathplayground.com/area_perimeter.html)

**Area**

[**http://mathszone.webspace.virginmedia.com/mw/shape/area/area.swf**](http://mathszone.webspace.virginmedia.com/mw/shape/area/area.swf)

**Volume**

[**http://www.interactivestuff.org/sums4fun/3dboxes.swf**](http://www.interactivestuff.org/sums4fun/3dboxes.swf)

**Shape Challenge**

[**http://nrich.maths.org/1063**](http://nrich.maths.org/1063)

**Ordering Temperature Game**

[**http://www.topmarks.co.uk/PlayPop.aspx?a=activity04**](http://www.topmarks.co.uk/PlayPop.aspx?a=activity04)

**Time:**

**Calendar**

[**http://mathsframe.co.uk/en/resources/resource/261**](http://mathsframe.co.uk/en/resources/resource/261)

[**http://www.learnalberta.ca/content/me3usa/flash/index.html?goLesson=13**](http://www.learnalberta.ca/content/me3usa/flash/index.html?goLesson=13)

**12/24 hour clock**

[**http://mathszone.webspace.virginmedia.com/mw/time/clocks.swf**](http://mathszone.webspace.virginmedia.com/mw/time/clocks.swf)

[**http://www.bgfl.org/bgfl/custom/resources\_ftp/client\_ftp/ks2/maths/time/index.htm**](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/time/index.htm)

**Timetables**

[**http://www.bgfl.org/bgfl/custom/resources\_ftp/client\_ftp/ks2/maths/timetables/index.htm**](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/timetables/index.htm)

**Data Handling**

**Frequency Table practice**

[**http://www.bbc.co.uk/bitesize/ks2/maths/data/interpreting\_data/play/popup.shtml**](http://www.bbc.co.uk/bitesize/ks2/maths/data/interpreting_data/play/popup.shtml)

**Bar graph computer practice:**

[**http://mathsframe.co.uk/en/resources/resource/51/bar\_charts**](http://mathsframe.co.uk/en/resources/resource/51/bar_charts)

**Computer generated graphs:**

[**http://nces.ed.gov/nceskids/graphing/classic/**](http://nces.ed.gov/nceskids/graphing/classic/)

[**http://www.mathplayground.com/piechart.html**](http://www.mathplayground.com/piechart.html)

**Mean, median and mode**

[**http://www.topmarks.co.uk/Flash.aspx?b=maths/modemedianmean**](http://www.topmarks.co.uk/Flash.aspx?b=maths/modemedianmean)

**Probability Computer Practice Games**

[**http://www.topmarks.co.uk/Flash.aspx?b=maths/probability**](http://www.topmarks.co.uk/Flash.aspx?b=maths/probability)

[**http://www.topmarks.co.uk/Flash.aspx?a=activity23**](http://www.topmarks.co.uk/Flash.aspx?a=activity23)

**Venn Diagram Computer Practice**

[**http://www.shodor.org/interactivate/activities/ShapeSorter/**](http://www.shodor.org/interactivate/activities/ShapeSorter/)

[**http://nrich.maths.org/content/id/6290/VennY3a.swf**](http://nrich.maths.org/content/id/6290/VennY3a.swf)

**Carroll Diagram Computer Practice**

[**http://nrich.maths.org/content/id/5729/Carroll2A.swf**](http://nrich.maths.org/content/id/5729/Carroll2A.swf)

[**http://www.topmarks.co.uk/Flash.aspx?f=carrollv7**](http://www.topmarks.co.uk/Flash.aspx?f=carrollv7)