

Maths Homework Grid (Y5)

Practise your tables, play a maths game and choose one other thing to work on each day.

<p>Times Tables Spend at least 15 minutes a day practising your times tables Could be online, with a parent or on paper https://trockstars.com/ https://www.topmarks.co.uk/maths-games/hit-the-button https://www.timestables.co.uk/</p>	<p>Arithmetic Daily arithmetic for different areas of maths. Ask your child to work on level 4, 5 and 6</p>
<p>Maths Games Choose a maths game to play each day. Have a go at inventing your own maths game. https://matr.org/blog/fun-maths-games-activities-for-kids/ Link to maths games videos: https://www.youtube.com/watch?v=foj6ujoT_HU&list=PLWIJ2KbiNEyoBDc5yLJ4PaiaY3o5E5xCB</p>	<p>Here are some mini maths tasks. Work through the activities given for each day for year 5.</p>
<p>Arithmetic practise on Maths Frame. https://mathsframe.co.uk/en/resources/resource/486/Y6-Arithmetic-Practice</p>	<p>Decimals and Percentages Show everything you know about decimal numbers and/or percentages on a piece of paper. This could be pictures, diagrams, explanations etc.</p>
<p>Fractions Practise matching fractions on this game</p>	<p>Fractions and Percentages Challenge your child to select items in your house (this could be rubbish, materials, household objects) and sort them into things that are recyclable and non-recyclable. What percentage and fraction of items are recyclable?</p>
<p>Shape Show everything you know about shape on a piece of paper. This could be pictures, diagrams, explanations, methods etc. Be as creative as you want.</p>	<p>Angles Show everything you know about angles on a piece of paper. This could be pictures, diagrams, explanations, methods etc. Get them to be as creative as they want to be. Play these games on identifying angles and measuring angles.</p>

<p>Measures Show everything you know about measures (length, height, weight, capacity) on a piece of paper. This could be pictures, diagrams, explanations, methods etc. Be as creative as you want to be.</p> <p>Look at containers around the house – record the weight/capacity Order items from heaviest to lightest or according to capacity</p>	<p>Which room in your house has the greatest perimeter?</p> <p>Who is tallest in your family? By how much?</p>
<p>Addition and Subtraction Get a piece of paper and show everything you know about addition and subtraction. This could be pictures, diagrams, explanations, methods etc. Be as creative as you want to be.</p> <p>Why don't you use a dice to generate your numbers and make some column addition questions of your own?</p>	<p>Multiplication and Division Get a piece of paper and show everything you know about multiplication and division. This could be pictures, diagrams, explanations, methods etc. Be as creative as you want to be.</p> <p>Why don't you use a dice to generate your numbers and make some column addition questions of your own?</p>
<p>Knowledge organisers Get a piece of paper and show everything you know about Time. This could be pictures, diagrams, explanations, methods etc. You can be as creative as you want to be.</p> <p>The same activity can be used for Fractions, Addition, Subtraction, Multiplication and Division</p>	<p>Telling the time in analogue and digital Practise telling the time. This could be done through this game (scroll down to access the game). Read to the quarter hour and the nearest 5 minutes.</p> <p>Try converting different times from analogue (regular clock face) to digital and from digital to analogue. Link to video on analogue to digital time: https://www.youtube.com/watch?v=72MmggC_ZtA&list=PLWIJ2KbiNEypQx6oZDAuyI55g_ShOQRNx&index</p>
<p>Roman Numerals Did you know that at the end of a television program the date that it was filmed is shown in Roman Numerals? As you are watching some of your favourite television programmes make a note of the Roman Numeral date and convert this into our number system to find out when it was filmed. Collect this information about a number of programmes. Which programme is the oldest? Which one is the newest?</p> <p>Write the birthday of each member of your family using Roman Numerals.</p>	<p>Can you work out which triangles are described below?</p> <p>Who am I? I have one right angle and no equal sides. Who am I?</p> <p>I have a pair of equal sides and two angles of 45 degrees. Who am I?</p> <p>I have one angle of 80 degrees, one of 40 degrees. Who am I?</p> <p>Can you make your own 'Who am I' clues about a selection of quadrilaterals for your friends to solve?</p>

Additional learning resources parents may wish to engage with

- Maths4Kids You tube channel hosted by a child, explaining methods we use in school (mostly KS2)
<https://www.youtube.com/channel/UCob4tkfOSXy6yav9Y54SKIQ>
- White Rose Maths Problems of the Day – Orange problems for KS1 and Blue problems for KS2
<https://whiterosemaths.com/resources/classroom-resources/problems/page/3/>
- Mathszone – A host of interactive maths games including favourites such as Hit the Button. No sign up necessary
<https://mathszone.co.uk/>
- BBC Bitesize – KS1 and KS2. All subjects included and no sign up necessary
<https://www.bbc.co.uk/bitesize/primary>
- NRICH a range of free age related resources to develop mathematical reasoning and problem solving No sign up necessary.
<https://nrich.maths.org/primary>
- TopMarks – Maths Games for KS1 or KS2
<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3>