

Numeracy and Maths P7 Home Learning Grid

Beyond Number: Sumdog

Login in to your **Sumdog** account and try out the challenge of the week. When you have completed the challenge feel free to keep practising!

Numeracy: Play a game of 'Pig' with somebody at home. If you don't have dice then write lots of numbers 1 to 6 on pieces of paper and pull out of a bag.

https://www.youtube.com/watch?v=gMFMpC3mC_0

Mental Recall: Practise your times tables daily. Find some fun songs online! Make a poster of a times table you find tricky. Don't forget to include the inverse (division facts). Have someone test you on this times table afterwards.

Problem Solving: Topmarks problem solving magic square <https://www.topmarks.co.uk/maths-games/7-11-years/problem-solving>

Money:

Count any loose change that you have around your house or in a piggy bank.

Time:

Write a plan for your day and record the times which you do key activities e.g. get up, brush your teeth. Calculate the duration of each activity you did.

Mental Recall: Practise your mental agility with **Top marks daily 10**

<https://www.topmarks.co.uk/maths-games/daily10> Choose your level, maths skill and calculation. Write your answers and check at the end.

Measurement Help serving the drinks at dinner time. Look for a container (2l bottle/ Measuring jug...) and count how many servings it takes to empty it. Figure out how many ml per serving. i.e. 2litres=4 servings= 500ml each.

Temperature:

Measure your temperature each day. Create a line-graph to show how your temperature fluctuates across the week.

Money: Investigate a possible holiday destination and calculate the current exchange rate for any spending money you plan to take. Work out how much flights/accommodation and trips would cost.

Algebra: Download Algebra Top Trumps Cards- you can print if you have a printer, create your own template or print from this link: <https://justmaths.co.uk/Worksheets/Algebra/Solving%20equations%20-%20Superhero%20-%20TOP%20TRUMPS.pdf>

Measurement Length:

Measure items at home using a ruler, is anything the same size? What are the differences between the sizes?

Measurement Weight: Problem solving: How can you use the bathroom scales to calculate the weight of a chair?

Weigh all the ingredients using kitchen scales to help someone follow a recipe.

Measurement Length:

Work out how to measure the height of each of your family members.

Money:

Use a supermarket website e.g. Tesco to plan a weekly shop for your family. Try to stay as close to a £50 budget as possible

Time:

Find a bus or train timetable online and plan a journey to a local destination. Work out how long it will take to get there and see if you can find a return route.