

Class 3 - Remote Learning Numeracy Activity Grid



Within this grid you will find a variety of numeracy activities, which are mostly focused on place value in numbers, addition and subtraction skills and problem solving. I hope you will enjoy the activities, as well as feeling challenged. Remember that I have included two **knowledge organisers**, which will serve as a useful reminder and may answer your questions if you're unsure.

1. Multiples and Factors

Read the learning reminders before working on finding common multiples and factors. There are two activities, 'mild' and 'hot', and you may feel that you want to attempt both. Or you may focus on the task which you feel is the level for you. Extra challenge: Practice times tables by completing grids and/or 'circle drills'. You could revisit these regularly.

2. Multiply/Divide by 10/100/1000

There are two separate packs. Start by reading the learning reminders and then move on to the 'mild' and/or 'hot' practice sheets. Later in the packs you may find 'extra practice' and helpful hints if you're finding things tricky. Extra challenge: Use your skills to multiply and divide by 10,100 or 1000 to convert between units of measure, as shown on the 'unit target boards'.

3. Addition and Subtraction

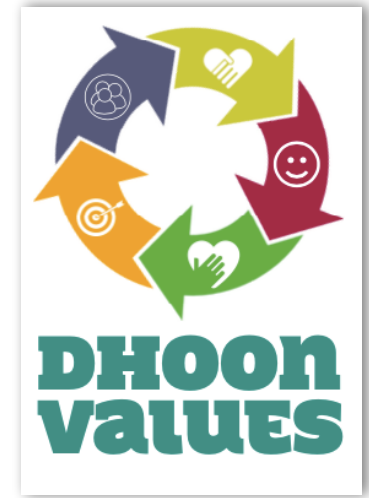
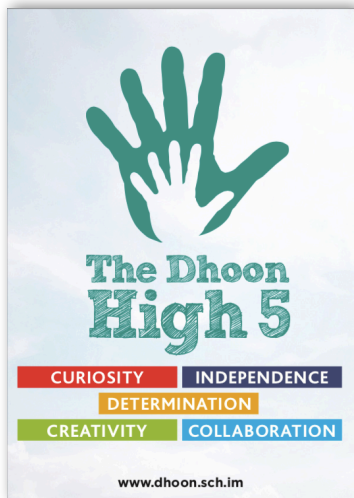
The first pack will involve adding numbers with more than 4 digits and solving problems. There are 3 tasks - choose the level which suits you best. The second pack includes mental + and - skills. You can also practice + and - money. Use column + and -, as well as using a calculator. Extra challenge: Practice + and - data shown in the 'unit target boards'.

4. Subtraction Problems

Two sets of word problems and you may attempt both sets of questions, 1 and 2. Set 2 is more challenging and you may find that there are more steps in your working out. Remember to record all steps with mental jottings and/or written methods. Using a calculator is an option, but you should still show working. Extra challenge: Create your own subtraction problems.

5. Solving Word Problems

These activities will test mental and written skills, including using money. 'Chinese takeaway' problems: Involves working out the costs of different orders from a takeaway menu, as well as finding change. Out of the three activities choose the one which suits you best. Extra challenge: 'The Sweet Factory': 'Tasty' problems for you to get your teeth into.



Each section of the grid is aimed to provide sufficient numeracy based learning for two days of lockdown. Indeed, you may find that you do not complete everything and that is fine. If you're feeling inspired to continue working, I have included 'extra challenges'. If you have questions or wish to share your learning, mail me at anthonycross@online.sch.im.