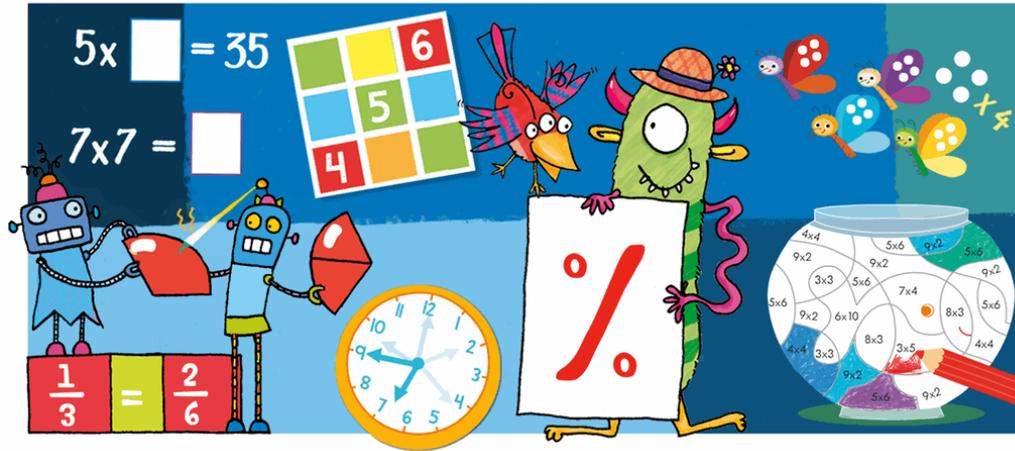


Weekly Maths Overview- Year 5

W/C Monday 11th May



My Maths

- ▶ You have been set 5 tasks on My Maths. These can be completed at any point over the week. Each task has a teach tool and practice questions for you to try if you are not sure what to do.
- ▶ Make sure you check if I have left you any feedback on tasks that you have already completed.
- ▶ This week's 5 tasks are:
 - ▶ Time calculations
 - ▶ Time conversions
 - ▶ Measuring Lengths
 - ▶ Units of Mass
 - ▶ Units of Capacity

Monday

- ▶ Please complete your Learning by Questions Maths Task.
- ▶ The focus for today's task is subtracting numbers up to 2dp.
- ▶ Remember when we subtract the biggest number **MUST** go first in the calculation.
- ▶ You can use written methods for these tasks such as column subtraction.
- ▶ Remember- showing your working out and writing things down means you're less likely to make a mistake.

Tuesday

- ▶ Complete your Learning By Questions Task.
- ▶ The focus of today's task is using rounding to check addition and subtraction calculations.
- ▶ You did some work on rounding last week so have a little think back to how you might round a number (you can use last week's Maths PowerPoint to help if you need a refresh).
- ▶ Some of the questions might ask for an explanation, like the one below. Remember to use mathematical language to explain.
- ▶ Example- Ryan says that if you estimate a total by **rounding down** all of the numbers, the estimate will always be lower than the actual total. Explain whether Ryan's statement is correct.
- ▶ **Ryan is correct because when you round down, all the numbers decrease, meaning that the answer at the end of the calculation will be slightly lower than the exact total. E.g For the calculation $5412-2303$ we might round to $5400-2300= 2100$ when the actual answer is 3109.**

Wednesday

- ▶ Complete today's Learning by Questions task.
- ▶ Today's task requires you to use your problem solving skills as you will be solving a range of **2 step** problems linked to addition and subtraction.
- ▶ Remember- don't panic because it is a worded question.
- ▶ Read the question carefully and perhaps pick out the key words. Try and work out whether you need to add or subtract first.
- ▶ The problems are **2 step** so this means you will need to do **2 calculations** to get the answer.

Thursday

- ▶ Today's Learning By Questions task is another problem solving activity. However, today you have a challenge as you will be solving multi-step problems.
- ▶ This means that the problems may need you to do more than 2 calculations to get the right answer.
- ▶ **Example-** A football club sell 272 adult tickets, 127 children's tickets and 145 over-60s tickets. At the next match, they sell 92 fewer tickets in total. How many tickets do they sell for the two cricket matches **in total**?
- ▶ **Answer-** $272+127+145$ (use column method here) = 544
- ▶ $544-92$ (use column subtraction)= 452
- ▶ For both games $544+452$ (column addition)= 996 tickets
- ▶ Remember for these type of questions your working out is super important!

Friday

- ▶ Today, for your LBQ, you will be focusing on reasoning with addition and subtraction.
- ▶ Remember reasoning means you need to think carefully about the problem you are reading.
- ▶ Read the question and pick out the key information you need.
- ▶ If you need to explain your answer be clear and use mathematical language- like we did in Tuesday's task.
- ▶ For some questions you may need to have a go at investigating the answer on paper and you may need to give an example in your answer, like the question below asks.
- ▶ **Is it possible to subtract a 4-digit whole number from a 7-digit whole number and get a 2-digit answer? Explain your answer, and use an example to prove that you are correct.**
- ▶ **You would need to try different combinations of 7 digit numbers- a 4 digit number to see if a 2 digit answer is possible. If so, use the calculation you have found to prove this in your answer.**
- ▶ Once you have done this, check that you have also completed your My Maths tasks.
- ▶ If so, well done! You can now relax and enjoy the weekend!

