**Y4 Maths work for Class 4, KCE**

Week commencing Monday 20th April.

Remember to write the date each day in your workbooks.

**Monday 20th April:**

Go onto the school’s website and watch the staff film. We hope you enjoy it.

Can you answer the following questions?

1. How many **full** minutes did the film last (ignore any seconds that are left over)? Use a stopwatch on a phone, or a clock.
2. Multiply the number of minutes by 4, 8, 3, 7 and 9.
3. How many seconds did the shortest clip last? What about the longest? What is the difference in time between the shortest and longest clips? Can you put the clip length in order from shortest to longest?
4. How many balls did you spot? Multiply this number by 4, 8, 3, 6 and 11.
5. If you started watching the film at 2.30, what time would the film end? It ended at 3.50, what time did it start?

**Challenge:** Write your own word problems about the film for someone to answer.

**Tuesday 21st April:**

See how many number bonds you can write to 10, 20 or 100 (hint – for 100, the tens need to add up to 90 and the units up to the extra ten, e.g. 72 + 28 = 100) in 2 minutes. You may need to write the same one more than once. Then, try and beat your score. Are you getting quicker?

You can also practise your number bonds to 10, 20 and 100 on Hit the Button (<https://www.topmarks.co.uk/maths-games/hit-the-button>). Try to beat your score.

**Challenge:** Can you write any number bonds to 1000? Have a go at the decimals ones on Hit the Button. Can you work out how to do them?

**Wednesday 22nd April:**

You’re out shopping.In the shop, the following items are for sale:

Pasta: £1.35 Toilet rolls: £2.99 Eggs: £1.28.

1. You have £10. How many of each could you buy?
2. How much change would you get?
3. What about if you had £5, or £100?

**Challenge:** Try to write some word problems of your own. Can you solve them?

**Thursday 23rd April:**

Use column addition or subtraction to work out the answers to these calculations. Take care when setting them out.

1. 432 + 563 2) 274 + 325 3) 876 + 137 4) 678 + 211 5) 755 + 146

6) 897 – 432 7) 987 – 425 8) 782 – 561 9) 989 – 469 10) 897 - 786

When you’ve got your answers to the subtractions, can you remember how to check with column addition?

e.g. 897 – 432 = 465, so if you add together 432+465, your answer should be 897.

**Challenge:** Make up your own additions and subtractions with 4 and 5 digit numbers.

**Friday 24th April:**

Use a written method of multiplication to solve these:

1. 22 x 4 2) 33 x 2 3) 67 x 2 4) 89 x 3 5) 95 x 6 6) 45 x 3

Challenge: Write some multiplications using 3-digit numbers. Estimate your answer first. How close were your guesses?

Give yourself a pat on the back for how hard you’ve worked this week. Reward yourself with a play on Times Tables Rockstars!!