MATHS – YEAR 5

WHITE ROSE MATHS

- Each day this week, there is a starter activity linked to addition and subtraction. Please do this before you tackle the White Rose Maths for the day.
- As you may be aware, we follow White Rose Maths to teach. They have very kindly prepared excellent Maths resources for home learning during this difficult time.
- Because this follows our method, we are going to use this as our Maths lessons for this week.
- You can find all you need on following website: https://whiterosemaths.com/homelearning/year-5/
- Make sure you click on Week 2: Decimals
- Step 1: Watch the video carefully – you can always watch it more than once if needed. PLEASE GIVE IT YOUR FULL ATTENTION!
- Step 2: Complete the activity task.
- Step 3: Get the answers

WHITE ROSE MATHS

Outline for this week:

Monday: Rounding decimals

Tuesday: Order and compare decimals

Wednesday: Understanding percentages

Thursday: Percentages as fractions and decimals

Friday: Equivalent fractions, percentages and decimals.

Starters

- The aim of the starter activities is to recap previously taught skills. These elements are all extremely important areas of Maths, and ones that you need to be competent with in Year 6.
- Please make sure, by the end of the week, that you feel very confident in the particular focus, this may mean, for some of you, working on extra questions in the style of these ones.
- Finally, please check the symbols, line up columns correctly and think ACCURACY. Properly check your calculations by mentally redoing the steps of the calculations again.

Monday: Starter (addition recap)

1) 6574 + 2875 =
2) 8543 + 12,435 =
3) 90, 456 + 35,756 =
4) 1856 + 4329 + 7026 =
5) 245,308 + 76,456 =
6) 762,409 + 873,520 =

Monday: Starter ANSWERS(addition recap)

1) 6574 + 2875 = 9499
2) 8543 + 12,435 = 20,978
3) 90, 456 + 35,756 = 126,212
4) 1856 + 4329 + 7026 = 13,211
5) 245,308 + 76,456 =321,764
6) 762,409 + 873,520 =1,635,929

Tuesday: Starter (subtraction recap)

1) 873 – 251 =
2) 3452 – 2061 =
3) 6703 – 4285 =
4) 9652 – 3828 =
5) 18,267 – 9134 =
6) 6003 – 268 =

Tuesday: ANSWERS Starter (subtraction recap)

1) 873 – 251 = 622
2) 3452 – 2061 = 1391
3) 6703 – 4285 = 2418
4) 9652 – 3828 = 5824
5) 18,267 – 9134 = 9133
6) 6003 – 268 = 5735

Wednesday: Starter (addition and subtraction recap)

1) 5642 – 3951 =
2) 6754 + 2987 =
3) 18, 567 – 2087 =
4) 67,403 – 32,285 =
5) 234,654 + 16,342 + 87,298 =
6) _____ = 6573 + 2976

Wednesday: Starter ANSWERS (addition and subtraction recap)

1) 5642 – 3951 = 1691
2) 6754 + 2987 = 3767
3) 18, 567 – 2087 = 16,480
4) 67,403 – 32,285 = 35,118
5) 234,654 + 16,342 + 87,298 = 338,294
6) 9549 = 6573 + 2976

Thursday: Starter (inverse)

Model:

_____ - 6754 = 3942

minuend | subtrahend | difference

10, 696 - 6754 = 3942

Now you work out the minuends:

1) _____ - 7342 = 8643

2) _____ - 12,456 = 23,459

3) _____ - 456,238 = 207, 165

The calculation is a subtraction. The minuend is the largest number, because that's the amount we start off with.

Therefore, in this type of missing number problem, we must add the subtrahend and difference to find out what we started with before anything was subtracted

E.g. 6754 + 3942 = 10,696

ANSWERS

Now you work out the minuends:

1) 15,985 - 7342 = 8643

2) 35,915 - 12,456 = 23,459

3) 663,403 - 456,238 = 207, 165

Friday: Starter (inverse)

Model:

10, 696 - _____ = 3942

minuend | subtrahend | difference

10, 696 - 6754 = 3942

Now you work out the subtrahends:

1) 12,456 - _____ = 2543

2) 25, 430 - _____ = 21,436

3) 6742 - _____ = 286

The calculation is a subtraction. The subtrahend is missing this time. In this type of calculation, we already have the largest number (minuend) so we subtract the difference from the minuend to work out the missing subtrahend.

E.g. 10, 696 - 3942

ANSWERS

Now you work out the subtrahends:

1) 12,456 – 9913 = 2543

2) 25, 430 – 3994 = 21,436

3) 6742 – 6456 = 286