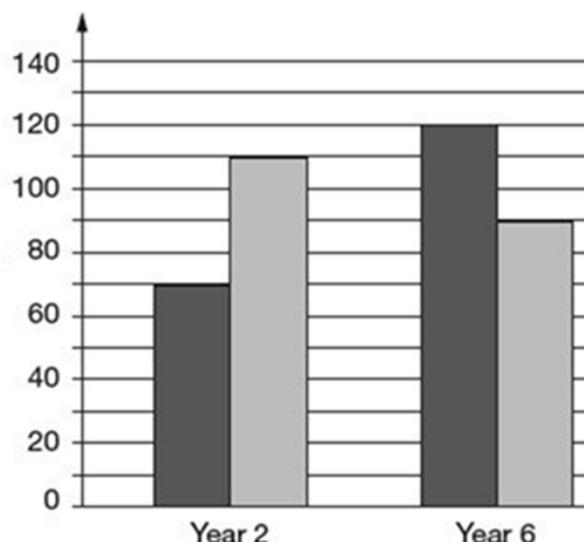# Maths this week:

In Year 3...

Year 3 children started statistics last week, reading pictograms and frequency charts. They are building on this next week by reading and creating bar charts.

Can your child tell you what the bar chat on the right hand side is all about?

Can they answer the following questions on it:

1.   Altogether, how many children **don't** walk to school?

2.   How many **more** Year 6 children than Year 2 children walk to

Does your child know their 8x tables?

8   16   24   32   40   48   56   64

72   80   88   96

In Year 4...

In year 4, the children started fractions this week.

They have also completed a times table test every day. Can your child complete the one on the right hand side?

Next week, the children in year 4 will be counting in fractions and adding and subtracting fractions. The method is on the right hand side for any children who want to get a head start over the weekend!

$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$$

$$\frac{1}{7} + \frac{4}{7} =$$

$$\frac{4}{5} - \frac{1}{5} =$$

8 x 8	8 x 0	8 x 8
11 x 1	8 x 7	11 x 1
4 x 8	4 x 11	4 x 8

In Year 5...

This week, the year 5 children have been working on equivalent fractions and ordering fractions.

Some of the children have struggled because they do not know all of their times tables (this is an end of year 4 requirement). Can your child complete the times table test on the right hand side?

Next week, we will be building on the skills from this week and hopefully the children will be more accurate:

2 x 8

7 x 3

2 x 6

12 x 8

9 x 6

6 x 3

3 x 9

4 x 6

5 x 5

6 x 5

10 x 7

5 x 5

The children have been finding common denominators between fractions so they can convert them before ordering them :

$$\frac{5}{6} \quad \overset{?}{\text{VS}} \quad \frac{3}{4}$$

1. Can your child tell you the smallest common denominator?

2. Can they prove to you which is the larger fraction?

In Year 6...

In year 6, the children have been learning how to solve algebra questions - they have proved successful with this area of maths.

Next week, year 6 are starting measures. They will begin the week by rehearsing conversions. Does your child know the following facts? Can they answer the bonus question?

1 kilometre = 1000 metres

1 metre = 100 centimetres

1 centimetre = 10 millimetres

1 litre = 1000 millilitres

1 centilitre = 10 millilitres

1 tonne = 1000 kilograms

1 kilogram = 1000 grams

1 gram = 1000 milligrams

One gram of gold costs £32.94

What is the cost of **half a kilogram** of gold?

Arithmetic challenge:

1. 2/5 + 1/3 =
2. 78 x 26 =
3. 7709 ÷ 6 =
4. 7545 ÷ 7 =
5. 3/6 - 1/3 =
6. 1/3 = ?/60
7. 54.3 + 11 =
8. 99 - 21 =
9. 7684 x 62 =
10. 2/5 x 5/7 =
11. 17% of 40 =
12. 65% of 90 =