



# Maths this week:

SUMMER TERM 2

WEEK 2

14.06.19

## In Year 3...

**Next week, year 3 are learning all about mass and weight.**

Can you make a head start by answering the questions below?

How much does a:

A piece of fruit weigh?

Phone weigh?

Pack of crisps weigh?

Find something that weighs:

100g

250g

Ask your child to complete the times table questions below for some extra practise:

1.  $6 \times 3 =$

2.  $? \times 5 = 60$

3.  $4 \times 9 = ?$

4.  $? \times 5 = 30$

5.  $3 \times ? = 27$

6.  $? \times 4 = 24$

7.  $4 \times ? = 16$

## In Year 4...

In year 4 next week, the children will be working on translations, and also on re-capping key learning from earlier in the year. Have a go at some of these mixed questions:

### Year 4 times table practice:

1.  $7 \times ? = 77$

5.  $12 \times 11 = ?$

2.  $8 \times 9 = ?$

6.  $? \times 6 = 36$

3.  $? \times 6 = 42$

7.  $4 \times ? = 48$

4.  $7 \times ? = 56$

8.  $12 \times 9 = ?$

A) Write these as fractions: 0.3    0.8    0.72    0.25

B) Round to the nearest 10: 356    1016    4489    9913

C) Add 7 to each number: -3    -12    -25

## In Year 5...

*This week the children have been looking at time duration and timetables as well as coordinates and reflection.*

Practise these fractions from our arithmetic test.

$$12 \times 2.5 =$$

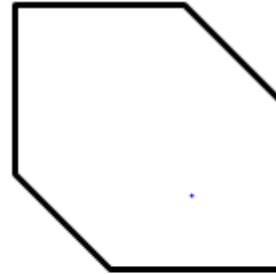
$$25\% \text{ of } 500 =$$

$$2/6 \text{ of } 300 =$$

$$6/7 \times 4/8 =$$

$$3/5 + 2/3 =$$

Next week the children will be working classifying 2D and 3D shapes and looking at properties of both types of shapes.



\_\_\_ lines of symmetry  
\_\_\_ right angles  
\_\_\_ **pairs** of parallel lines  
\_\_\_ **pairs** of perpendicular lines

Year 6 are enjoying working on a project designing and planning a fairground- this incorporates measurements, money/budgeting and area and volume.

Next week we are continuing to develop our problem solving and our logical approach through investigations and problems.

### Always the Same

Arrange the numbers 1 to 16 into a 4 by 4 array.

Choose a number.

Cross out the numbers on the same row and column.

Repeat this process.

Add up you four numbers.

Why do they always add up to 34?

## In Year 6...

### Keep ticking over these key skills:

1.  $2/4 + 1/3 =$
2.  $413 \times 387 =$
3.  $7708 \div 62 =$
4.  $4627 \div 34 =$
5.  $3/5 - 1/5 =$
6.  $4/10 = ?/100$
7.  $54.82 + 0.7 =$
8.  $673 - 28.52 =$
9.  $8884 \times 46 =$
10.  $3/5 \times 5/9 =$
11.  $25\% \text{ of } 70 =$
12.  $43\% \text{ of } 654 =$

Have a go at the questions in the arithmetic challenge!

