

## Activity 2: Weighing

Either at home or when out food shopping encourage the children to estimate and then check by weighing, different items of food.

For example, get your child to estimate a bag of carrots. What units of measurement would they use?

- Centimetres
- Millilitres
- Grams
- Kilograms

Did they make a good estimate?

Choose another item and repeat.

Compare the final measurements.

Which was heaviest? How do they know?

Please Note: Y4 children will be taking part in a Times Tables test in May 2020. This will involve children using mental strategies to answer calculations for the 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 times tables.

## Activity 3: Times Tables

Practise the times tables with your child.

They need to recall all multiplication and division facts up to  $12 \times 12$ .

Your child needs to respond rapidly to oral and written questions like nine fives, 3 times 6.

Ensure your child knows that  $8 \times 3$  is the same as  $3 \times 8$  and matching division facts are used -  $24 \div 3 = 8$  and  $24 \div 8 = 3$

***These targets show some of the things your child should be able to do at the end of this term. Some children will be working on these targets, some children will be working towards these targets and some children will be working beyond these targets.***

# PHEASEY PARK FARM PRIMARY SCHOOL

*Target Booklets - to support mathematical development and enhance vocabulary understanding*

Mathematics - Year 4  
Autumn Term



PHEASEY PARK FARM  
Primary School &  
Early Years Centre

**A Booklet for Parents  
Raising Standards in  
Mathematics**

## Key Mathematical Vocabulary

Your child will be using the following vocabulary in their Maths lessons this year. Please refer to the words as frequently as possible to support your child's learning.

### Year 4

Add +

Subtract —

Multiply ×

Divide ÷

Negative numbers

Polygons

Symmetry

Tally chart

BY THE END OF THIS YEAR, MOST CHILDREN IN YEAR 4 SHOULD BE ABLE TO...

- Count in multiples of 6, 7, 9, 25 and 1000
- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- Recall multiplication and division facts for multiplication tables up to  $12 \times 12$
- Recognise and write decimal equivalents of any number of tenths or hundredths
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres

## Fun Activities To Do At home

### Activity 1: Calculator

You will need a simple calculator. Discuss with your child what can go wrong when you are doing a calculation on the calculator. How can it be put right?

Ask your child to add these prices on the calculator: six pounds and seventy six pence, nine pounds and ten pence, seven pounds and six pence. What is the total? Did they get £22.92? What do you need to add to get to £23?

Repeat with more examples. Encourage your child to bring the calculator with you when shopping to find the total of the bill.