

# Parents in Partnership

Year 4 Homework: Week Beginning: 30.10.17

In Maths we are working on fractions, and will be introducing hundredths, learn about mixed number fractions and improper fractions. Children will learn how to convert between mixed numbers and improper fractions and how to add and subtract fractions. They will solve addition and subtraction word problems. At the same time they will be working on multiplication and division, they will learn how to multiply and divide by 6, 7, 9, 11 and 12. They will begin to understand mathematical vocabulary such as 'quotient' in relation to division and learn how to calculate multiplication equations using the multiplication facts that they know. They will understand the difference between sharing and grouping and use the commutative law in multiplication to solve problems involving multiplication and division. This week's homework is: to represent the below fractions in different ways, (eg they can draw them, take a photo of them made out of food in the kitchen, or any other way they can think of-I have explained this to them in class!)

$3 \frac{1}{2}$ ,  $4 \frac{2}{5}$ ,  $2 \frac{3}{4}$ ,  $1 \frac{1}{4}$

Example= I can represent  $3 \frac{1}{2}$  as 3 whole tins and half a tin of beans!

## Our Topic this half term is Ancient Egypt

Our English work is closely linked to our topic work. We will be using a non-fiction text called 'Discover Ancient Egypt' and a fiction text called 'Mystery of the Egyptian Scroll'. These will help to write stories and information about Ancient Egypt.

This week's homework is: To research interesting facts about Ancient Egypt and

present them on an Egyptian Scroll for the class display.



Spellings this week use the negative prefixes in- and im-  
Please learn how to spell these words for the Monday 6<sup>th</sup> spelling test.

incorrect

immobile

include

immerge

inaccurate

immortal

incomplete

immature

inadequate

imperfect

## Times Tables This week

X 6, X 7 and X 11. If your child is confident with these they can try the compact method to multiply 3 digit numbers for example:

$\begin{array}{r} 356 \\ \times 7 \\ \hline \end{array}$