Maths this week:

SPRING TERM 1 WEEK 4 01/02/2019

In Year 3...

Year 3 children have been working with money this week. Some children were unsure of the different coins and how much they represent. Is your child aware how much each coin is worth?

Next week, the year 3 children are going to start learning about statistics. They will begin by reading pictograms. Can your child answer the following questions?

club	number of children
recorder	
chess	
computer	

How many more children go to recorder than chess?

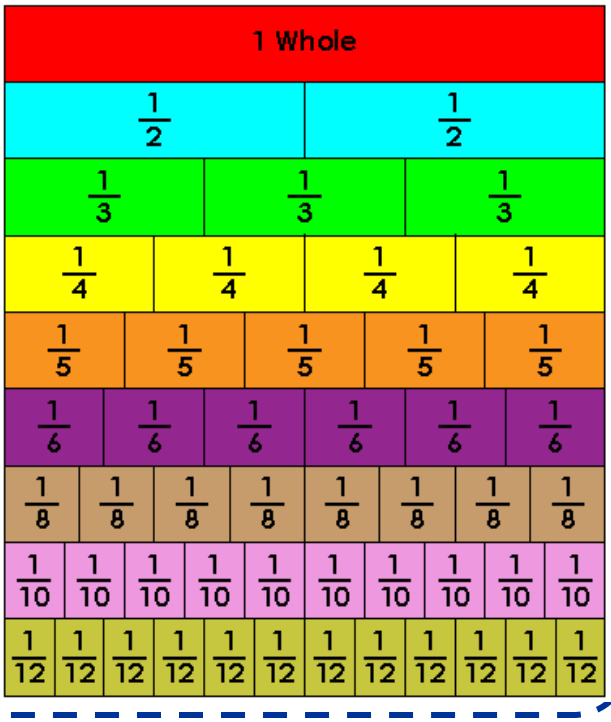
How many children attend a club in total?

In Year 4...

In year 4, the children have been learning how to solve area. The year 4 teachers are very happy with the progress they have made this week.

Next week, in year 4, the children are starting fractions, ensuring they understand what a fraction is and working out basic equivalents.

Can your child spot any equivalent fractions using the fraction wall on the right?



In Year 5...

This week, the year 5 children have been working on equivalent fractions. Some children are still struggling to use the method for finding equivalent fractions.

Next week, year 5 are moving onto mixed numbers and improper fractions. They will be learning that same fraction can be represented in both ways:

7/3

2 1/3

$$\frac{1}{3} \times \frac{5}{5} = \frac{5}{15}$$

Can your child convert **1 1/5** into an improper fraction?

Can your child convert **8/5** into a mixed number?

In Year 6...

In year 6, the children have been learning how to solve algebra questions. They have worked hard on this but will be continuing with algebra next week.

The children have been creating function machines for various algebraic expressions. Can your child create function machines for some of the following:

$a \times 4$	$a + 10$	$a - 10$
$a \div 2$	$3a$	$a \div 5$
$a \times 5 + 3$	$3a - 1$	$(a + 3) \times 2$

Extra Challenge: What would the total be for each?

$w = 3 \quad x = 5 \quad y = 2.5$

- $w + 10$
- $w + x$
- $y - w$
- $w + x + y$
- $w - x - y$
- $y + y + y$

Arithmetic challenge:

1. 1/6 + 2/3 =
2. 67 x 14 =
3. 6609 ÷ 5 =
4. 8842 ÷ 7 =
5. 3/5 - 1/4 =
6. 1/3 = ?/90
7. 45.3 + 53 =
8. 99 - 87 =
9. 5694 x 62 =
10. 2/4 x 1/7 =
11. 23% of 30 =
12. 55% of 90 =