SAINT JOHN'S

Year 5 – Summer 1

This term your child will be learning about:

Adding & Subtracting Decimals

Fluency:

Here is a number.

Ones	Tenths	Hundredths	Thousandths
•	0.1 0.1 0.1	0.001 0.001 0.001 0.001	0.01 0.01 0.01 0.01

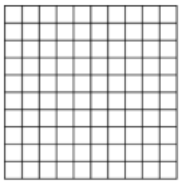
- What is three tenths less than the number?
- Take away 0.02, what is your number now?
- Subtract 5 thousandths. What is the final number?

Using a blank hundred square, where each square represents one hundredth, find the complements to 1 for these numbers.

$0.55 + \square = 1$

$1 = 0.32 + \square$

$0.11 + 0.5 + \square = 1$



Use the column method to solve the additions.

$0.47 + 0.6$

$0.982 + 0.18$

$0.92 + 0.8$

Problem Solving:

Rosie has some digit cards.

0 1 2 3 4 5

She uses each card once to make a number sentence.

$$\begin{array}{r} 0.\square\square \\ +\ 0.\square\square \\ \hline \square.\square \end{array}$$

What is the largest number she can make? What is the smallest?

Eva is trying to find the answer to

$4.144 + 1.4$

Here is her working out.

$$\begin{array}{r} 4.144 \\ +\ \ 1.4 \\ \hline 4.248 \end{array}$$

Can you spot and explain her error?

What are the missing digits in the calculation?

$$\begin{array}{r} 31.\square0 \\ -\ \ \square.37 \\ \hline 29.63 \end{array}$$

Mathematical Talk:

What is a whole number/integer?

What do increasing and decreasing mean?

Why is the decimal point important when we are reading and writing a number?

How many tenths are equivalent to one hundredth?

Why is the position of the decimal point important?

Key Skills: Recall multiples of all times tables up to 12x12 in any order