






January 2023

YEAR 5 SPRING

Become the bee's knees at Kineton Green!



-  Be safe and healthy
-  Be confident
-  Be trustworthy and honest
-  Be a lifelong learner
-  Be respectful

What happens in Year Five this term?

Days to remember:

- PE on Monday and Wednesday
- Homework and Reading diaries due in on Wednesday
- New homework given out on Friday
- Library books changed on Friday



Spring 1 Topic Victorians Inventions

This half term, the topic has a **History** focus, with children learning about The Victorian Revolution. They will be able to discuss, in detail, the life of a Victorian while considering their class and background. The children should have a good understanding of the Victorian Revolution along with the impact this had on Victorian and modern day life. With this in mind, they should be able to name some Victorian inventions that were responsible for this vast change.

In **English**, we will be reading 'Street Child' along with some other texts, such as 'Cogheart' and 'Oliver Twist'. The children will look at the meaning of new vocabulary, learn to infer, summarize, retrieve information and use evidence to support their ideas. This term the children will also be consider the author's purpose e.g. the choices they make and why. They will also have more opportunities to compare and contrasts texts.

Our **computing**, children will be focusing on spreadsheets and formulas..

In **R.E** we are looking at Peace and how this is represented throughout religions and communities.

Are you practicing your KIRFS (Key Instant Recall Facts)?

Spring 1: Compare and order numbers to a million.

Spring 2: To find equivalent fractions and percentages.

523,569
The value of the underlined digit is five hundred thousand.

567,808 is greater than 275,812.

Children also need to understand and use symbols < > = to compare the value of numbers, e.g.:

$$111,201 < 201,114 < 313,657$$

Key Vocabulary
value
worth
digit
million
hundred thousands
ten thousands
thousands
hundreds
tens
ones
greater than
less than

Top Tips
The key to learning recall facts by heart is to practise little and often and by making it fun.

Fraction	Decimal	Percentage
$\frac{1}{10}$	0.1	10%
$\frac{1}{5}$	0.2	20%
$\frac{1}{4}$	0.25	25%
$\frac{1}{2}$	0.5	50%
$\frac{2}{5}$	0.4	40%
$\frac{3}{4}$	0.75	75%
$\frac{4}{5}$	0.8	80%

Your child is also expected to know equivalent decimals and percentages for fractions with denominators of 100 or 25, see some examples below.

$\frac{18}{100}$	0.18	18%
$\frac{49}{100}$	0.49	49%
$\frac{9}{25}$	0.36	36%
$\frac{25}{100}$	0.25	25%
$\frac{25}{100}$	0.25	25%
$\frac{25}{100}$	0.25	25%
$\frac{25}{100}$	0.25	25%

Key Vocabulary
Fraction
Decimal
Percentage
Convert
Equivalent
Multiple
Multiplied
Divided

Top Tips
The key to learning number facts by heart is to practise little and often and by making it fun. Make a set of cards for the fractions, turn them over and see how fast you can name the equivalent decimal and percentage.

In **Maths**, the children will continue to learn about multiplication and division. In particular, they will learn the methods of short and long multiplication and division for up to 3 digit numbers.

Along with this, they will learn about fractions, decimals and percentages.

Our **Science** topic is materials and their properties. The children will compare and contrast everyday materials based on their hardness, solubility, transparency, conductivity and response to magnets. There will opportunities to use their knowledge of solids, liquids and gasses during experiments too.