

Lessons taught separately to our 'Know About Now' topic will be:

- English
- Maths
- Science
- PE
- Computing
- PSHE
- RE

As scientists we will...

...compare and group materials according to states of matter
...recognise changes in state as a result of heating and/or cooling
...read temperature in degrees accurately to observe changes in temperature and changes in state
...investigate factors that facilitate or hinder the change of state
...investigate melting and solidifying points for different materials

As computer programmers we will...

...revise the variety of ways to stay safe online

In PSHE we will...

...think about the skills and attitudes needed to meet a challenge
...consider the habits we need to develop or change to reach our goals
...how to persevere and hold onto hope

As readers we will...

...read a range of fiction and non-fiction texts
...make predictions and inferences based on the text we are reading
...examine and understand the meaning of vocabulary in context
...retrieve answers to questions from fiction and non-fiction text
...summarise the key messages of a text

Y4 additional subject overview



Summer 2

In RE we will...

...discuss what makes a special place
...talk about which places are special to us and why
...learn about special places that are specific to different religions including Hinduism, Sikhism and Islam

As athletes we will...

...develop flexibility, strength, technique, control and balance
...use a variety of equipment and a range of skills to compete in a range of sporting challenges

...swim a length with and without aids
...practise different swimming strokes including breast stroke and front crawl
...water safety

As writers we will...

...punctuate dialogue with increasing accuracy
...write a range of fiction and non-fiction texts
...apply spelling rules to our independent writing
...use a range of common exception words in our writing
...proof read and edit with increasing accuracy and confidence
...explore using tense for effect
...begin to link ideas across paragraphs for cohesion

As mathematicians we will...

...solve two-step problems in contexts, deciding which operations and methods to use and why.
...recognise and write decimal equivalents of any number of tenths or hundredths
...recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$
...solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
...read, write and convert time between analogue and digital 12- and 24-hour clocks
...solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days
...compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
...identify acute and obtuse angles and compare and order angles up to two right angles by size
Identify lines of symmetry in 2-D shapes presented in different orientations
...complete a simple symmetric figure with respect to a specific line of symmetry.