



### Mathematics

This term in maths, we will be exploring algebra learning to create and use rules, formulae and equations. We will also be learning to convert metric and imperial measures and solving perimeter, area and volume problems.

### English

Using the book 'What Did The Tree See?' in English this term, we will be exploring themes from the book through writing. Models such as The Railway Children for example, will enable children to understand this period of time in Britain, as well as appreciate and replicate classical style of writing.

### Topic

Our learning this term is based around local history and geography as we take a trip through the history of some of our local areas covering the civil war site of Naseby, the local historical figure William Knibb, the Kettering listed art gallery dedicated to local artist Alfred East and learning about the significant role Harrington Air Field played in WW2.

### Computing and PE

Computing – as always we begin our computing learning with a focus on e-safety and this term specifically how to set up a safe online profile. The children will then learn how to design, create and publish (internally) their own year books.

PE – we will continue to develop our core athletic skills through the real PE programme and also learn how to play tri-golf (a golf version specifically designed for primary age children).

### Science

This term in science, we will be learning about evolution and adaptation drawing on our previous learning about classification and delving into the work of Charles Darwin to explore how species have evolved and survived over time.

### Wow week

In WOW week, we will be designing and making a Morse code machine using our electrical circuit knowledge from the Autumn Term to produce a coding machine Alan Turing would be proud of. We will also be expanding our musical learning not only in our Wow Week but into our Brainboost sessions as well as we combine our musical knowledge and creativity using the Walk Band App.

### Curriculum enrichment

This term we start with three very exciting personal development days. Our first two days will be focused on personal finance and learning how to be critical and ethical consumers, understand saving and investing and begin to make budgeting decisions. We will also spend a day focusing on our mental health and wellbeing learning some 'digital free' techniques for rest and play.

### RE and PSHE

RE – this term we will be focusing on Hinduism and learning about the values and commitment of modern Hindus.  
PSHE – This is the first of our Keep Me Happy terms in which we focus on what healthy relationships look and feel like and how to seek help if we are concerned about our relationships.

### How can you help at home?

Please encourage your children to:

- Read daily, for 20 mins (please read to your child, as well as hear them).
- Learn their spelling words.
- Practice their multiplication tables.