

## Autumn Term 2018

### Here's a summary of this term for year 5 and 6

**KS2 English** During English lessons, the class will access a variety of texts to use as models for their own learning. Initially, they will read extracts from *Wonder* by R.J. Palacio and *A Message to the Sea* by A. Shearer, focusing on sentence construction. After which, to prepare for National Poetry Day, children will focus on poetic devices, cumulating in writing and performing pieces of free verse. This term, they will also revise written and oral instructions, write biographies with links to their historic studies, use a range of fiction genres to introduce and practise year 5 and 6 SPAG and write and perform journalist stories. On Tuesdays, new spellings will be issued and the previous week spellings tested. English homework will be given weekly. Guided reading will complement the term's learning with classic and contemporary fiction texts, poetry by E.E. Cummings and a selection of non-fiction articles.



**KS2 Maths** The term will begin with number and place value reasoning, extending to working with numbers beyond one million. The class will continue to develop and embed multiplying and dividing by powers of ten, applying this to problem solving. They will practise formal written methods of addition and subtraction using four digit numbers, including decimals, using rounding to estimate answers initially. They will use algebra to solve missing number problems. They will identify common multiples, common factors and prime numbers. They will work with length, mass, volume and money to apply scaling techniques. They will understand mixed number and improper fractions, adding, subtracting and ordering these. Later on in the term, they will develop mental strategies for handling operations using large numbers and work with percentages. They will also divide and multiple numbers, giving answers up to three decimal places and answer multistep problems in context. Mathematics access will continue to help consolidate mathematical learning.

**Key Stage 2 assembly** In conjunction with Class 2, the children will lead an assembly all about Captain Cook and his voyage to the South Pacific. We hope you can make the date - 8:50am on Tuesday 25<sup>th</sup> September.

**Key Stage 2 Off site learning** The children will visit Woolsthorpe Manor, and also engage with the science activities in the town centre, during Gravity Field's celebrations. All activities will be based on the life and experiences of Joseph Banks. They will walk to the Hills and Hollows to support geographic understanding of the local area.

**RE** The class will initially explore survival situations through practical classroom stimuli. They will learn passages of scripture relevant to how God can save us. Working together, they will explore leadership, teamwork and salvation. Later in the term, children will develop an understanding of our multicultural world, learning about the Qur'an and comparing this holy book with the Bible. Towards the end of term, the class will review the Nativity story by studying Luke and Matthew. They will also debate the issues of sacred versus secular Christmas.

**Computing** children will focus on e-safety. They will use software for control later on in the term and access apps throughout to support other curriculum areas.

**Science** Throughout our two topics this term, the class will engage in rigorous practical and written scientific activities. Initially, they will learn about forces: making parachutes, investigating friction and practically experimenting with levers, cogs and gears. After half term, our science topic is entitled 'Out of this world'. It will focus on scientific developments in the understanding of the Milky Way. Children will learn how knowledge of space has changed as new scientific discoveries have emerged.

**Geography and History.** This term, to compliment children's understanding of Joseph Bank's voyages, they will be immersed in the Georgian period. They will learn about some aspects of society from this period. They will study the local area and imagine what life was like in the 1700's before widening their understanding of this period to America, India and Australia. Geographic learning will be interwoven with our topic.

**Music** Lessons will develop children's understanding of how pieces of music are constructed. They will now take place in our purpose made music room, where children will have resources readily available. They will have the opportunity to sing developing harmonies, learning songs about journeys. In groups, they will use instruments and digital apps to compose pieces to sing together.

**French** Initially children will revise simple spoken phrases, numbers to 100 and develop further conversation about their town. Children will also study several towns in France so they are able to make comparisons with England. After half term, they will be introduced to new vocabulary to enable them to create a simple book about the planets.

**PE** Please ensure trainers, shorts and their DHS T-shirts are in school at all times. Although P.E. is timetabled on set days, sometimes this has to change to accommodate for the weather. It is hoped that all sessions – cross-country, netball and football can be taken outside. If cold, children can wear their blue Friday tracksuits over their P.E. kit. No other leggings or jumper attire will be permitted. Please ensure that girls also have a pair of socks in their P.E. bag, as tights must be removed for physical activity sessions.

**Art** The class will trial several printing techniques, before designing their 'Brain Builder' book cover. They will look at the work of famous artists who work in print, including Blexbolex who has worked on children's picture book illustrations in this medium. They will design their own book jacket using a printing technique of their choice. After half term, the class will work using different drawing techniques, collecting ideas in their sketchbooks. I anticipate that they will generate enough work for an exhibition at the Christmas Fair.

**PSHE** Children will engage with lessons on staying safe in various situations. This will include basic first aid and how to access help, if situations arise. They will develop classroom rules, before looking at British law. The class will also have a reminder about the importance of exercise, sleep hygiene and healthy eating. They will discuss risk and develop strategies to help make decision about choices.

**Homework** It is an integral part of learning to complete weekly homework. It is expected that this will be handed in each Tuesday, or for Brain Builder work, on the designated day. Those children who do not complete set work at home, will be asked to complete it during their lunch break.