

## Autumn Term 2019

### Here's a summary of this term for KS2



#### **Homework**

On Tuesdays, new spellings will be issued and the previous week spellings tested. It is also important that all children in UKS2 are able to spell those words appearing on both the year 3 and 4 spelling list and the list for year 5 and 6 too. These will be tested intermittently throughout the year.

Each week, children will be given a piece of maths and English homework or a Brain Builder to complete.

**English** The term will start with a study and analysis of mystery and suspense stories. Children will use a variety of texts to support their learning including, 'The London Eye Mystery' by Siobhan Dowd, 'The Water Tower' by Gary Crew and 'Boy in the Tower' by Polly Ho Yen. Reading is an integral part of becoming a better writer so children will be encouraged to read a wide variety of books. This will be supported by a visit to Grantham Library. Children will have regular guided reading sessions focusing on inference, retrieval, author intent and vocabulary usage. The Class novel this term will be war focused, supporting learning in history. The 'Take one Book' unit uses a book with a WW2 theme 'Letters from a Lighthouse' by Emma Carroll. The class will also study poetry focusing on WW1 and WW2 and later the cinquain poetry form. They will have the opportunity to review their understanding of recounts and be involved in debates in our discussion focused learning.

**maths** The term will consolidate number and place value reasoning, ensuring children can work with numbers beyond a 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 review the use of 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 work with mixed number and improper fractions, adding, subtracting and ordering these.

**Class offsite learning** International Bomber Command Centre, Grantham Museum, Grantham Library and a local area walk.

**RE** Through stories and real-life accounts, children will study how reading the Bible has changed some people's lives. The class will understand the importance of faith to those who lived through wars. They will learn the principles of Judaism and how Kindertransport played a vital role in taking war evacuees to safety.

**Computing** - The children will be shown how to become bloggers on the school website. They will write content for this, thinking carefully about what can be appropriately shared online. They will consider issues of copyright and digital footprint. They will also be re-visiting e-safety, use photo manipulation software and be introduced to Kodu.

**Science** Through practical investigations the class will deepen their understanding of the properties of materials. They will examine reversible and irreversible changes, understanding how some materials will dissolve in liquid to form a solution and how to recover a substance from a solution. They will plan their

own enquiries, controlling variables where necessary. Later in the term, they will review light pathways before using their knowledge of circuits in a practical setting.

**Geography and History** The autumn term will start with study of the Blitz. Children will discover how war changed the lives of men, women and children. They will compare the severity of the Blitz to other battles throughout history. Children will use atlases and globes to locate countries involved in WW2. They will use a range of maps to learn about countries around the Mediterranean Sea. They will use grid references, read OS symbols and refer to compass points.

**Music** During music lessons, children will have the opportunity to create simple music pieces using tuned and untuned percussion and consolidate their knowledge of musical notation. They will follow our Music Express schemes of work - 'Our Community' and 'World Unite'.

**French** This term the class will learn about verb conjugation and other grammatical concept of the French language. They will broaden their vocabulary through discussion of French towns. The class will learn to give accurate directions to various places. They will develop an understanding of French culture and festivals, cooking a special dish at the end of term.

**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 the weather. 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. This term children will be involved with a combination of football, netball and will develop stamina through sessions focussing on cross country preparation.

**Design Technology and Art** This term they will develop their use of visual language to describe works of art. The class will use a range of materials to create different effects. They will learn how to create perspective, mix autumn colours and emulate children's book illustrations. In DT they will continue to develop their construction skills learning different joining techniques.

**PSHE** Lessons will include: classroom rules, personal goal setting, road safety, healthy eating and media representations.

As always, this term looks to be a busy yet productive term. If you have any queries please come in for a chat.

As we have moved classrooms, children can now be collected from the front of the school at then end of the school day.