

Mathematics

This term we will begin by focusing on number and place value (of numbers up to one million). We will also be developing mental and written strategies of addition, subtraction, multiplication and division. Other areas we are learning about this term include calculating perimeter and area of simple and then more complex shapes, and statistics—looking at drawing and interpreting graphs, tables and charts.

As usual we will be practising arithmetic skills and the children will be using rapid recall boards to practise the skills expected from them in Year 5.

Please continue to practise times tables as this has such a positive impact on learning in maths.

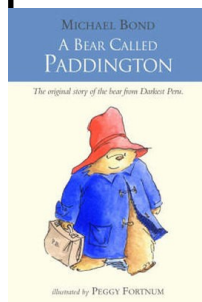
Homework will be given weekly and is due in on Mondays.

Science

Autumn 1 involves looking at forces; including gravity, air and water resistance, friction and how using mechanisms can mean only a small force can have a greater effect. Autumn 2's topic is materials and their properties. We will be separating mixtures, looking at reversible and non-reversible changes and extending our knowledge of solids, liquids and gases.

Topic

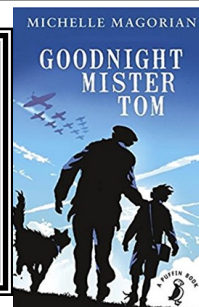
Our Geography topic is South America. We will be using maps and atlases to locate different places. We will look at the physical and human features of South America and compare it to our locality. In Autumn 2 we will move to History—studying World War II—the main events and impact on Great Britain. This will involve a visit to Eden camp—an open air museum dedicated to wartime Britain.



Year 5

Autumn 1—South America

Autumn 2—World War II



English

We are starting this year reading The Great Kapok Tree. We will be writing non-chronological reports about rainforests, explanations about how chocolate is made and persuading people to travel to South America (amongst other things!) After half term we will be reading Goodnight Mister Tom. This will include writing about the Christmas Truce, a diary entry and looking at World War II poetry.

Please make sure your child is reading regularly at home and recording it in their Diary (which will be checked on a Monday). Each week the children will have ten spellings to learn for a Monday morning.

PE This term, we will be working with NUF both in classroom sessions and practical PE sessions. We will be playing attack and defence invasion games (including hockey) and beginning dance and gymnastics performances.

Art and DT

This term in art we will be exploring the pop art style of Romero Britto and carnival masks. After half-term we will create a collage about the Blitz and will be looking at the different shelters and structure of them during World War II.

Music

During music lessons we will singing 'Livin' on a prayer' and looking at rhythm, instruments and tempo. In the second half of the term we will be looking at the style and origins of jazz music. We will also be learning our class song for the year.



Computing This term will begin by looking at E-safety and staying safe on the internet. We will be using the internet for research. In the second half of the term we will be looking at digital mapping including google Earth.

RE This term in RE we will be looking at Christianity, including Jesus and Christian lifestyles and celebrations. We will also be learning about Hinduism and visiting a Hindu temple.