

English

This term, the children will be reading the novel *The Firework Maker's Daughter* by Philip Pullman during their guided reading sessions. The children will be developing their comprehension skills to answer questions based on this text; exploring retrieval and inference questions, and justifying their answers using evidence from the text.

For the first English unit of this term, will be taking inspiration from the book, 'The Explorer' by Jaqueline Wilson. The book follows four children on their journey through the Amazon rainforest after crash landing their light aircraft. Utterly alone, the children quickly learn that in order to survive, they must work together and trust each other. Building on the skills the children have been developing in the Autumn term, they will use these to continue to develop the cohesion, detail and clarity of their writing. Picking a destination of their choice, they will use their imagination to plan, draft, write and edit a story recount of bravery and teamwork.

For our second English unit, we will be using our learning within our geography unit to help us write a website page on Italy. The children will be exploring the features of a non-chronological text before looking at an example of what a good one looks like. We will be drawing on the skills we have learnt over the year so far, to create our very own web page, having the opportunity to write this up as a website homepage.

Please continue to read the Accelerated Reader books and do the quizzes. We will monitor this weekly. Library day is Friday

Spellings

In spellings, children will continue to practice their year 3 and 4 common exception words (these are sent home as home work). They will learn spelling rules including /g/ and /k/ sounds at the end of the word spelt <que> e.g. antique,, words with /k/ sound spelt <ch> e.g. chorus and <-ssion> suffix. E.g. possession.



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PSHE - dreams and goals

In this third unit, children will explore how to develop strategies to show perseverance.. They will know the importance of resilience and maintaining and positive attitude, how to work as a team successfully and explore ways to help support others to achieve their dreams and goals. They will explore how to celebrate the success of a group and identify contributions of others



Maths:



Multiplication and Division

This unit builds on exploring written and mental calculation strategies for multiplying and dividing. Children explore in depth the distributive and associative properties of multiplication. The learning progresses from Year 3, where children used expanded methods for 2-digit \times 1-digit numbers, to Year 4 where they are using the compressed single line (standard) formal multiplication. Children use partitioning to divide 2- and 3-digit numbers by a 1-digit number.

Area

This unit introduces the concept of area to children, giving them a tangible way to measure and compare a shape's size. Children will be made aware of the need for standard units of measurement and will progress to measuring area by counting the number of centimetre squares that fit within a shape.

In term 3, children will continue to practice times tables already taught: 2, 5, 10, 3, 4, 6 and 8.

They will learn the 9 and 8 times tables. Please help your child learn these facts at home in conjunction with other times tables already taught, You can use doodle tables to support.



PE - Fitness

In this unit, children will take part in a range of activities that explore and develop different areas of their health and fitness. Children will be given opportunities to work at their maximum and improve fitness levels, recognizing how the activities make them feel. They will need to persevere when they get tired or when they find a challenge hard and are encouraged to support others to do the same.



PE - Netball

In this unit, children will develop their understanding of the attacking and defending principles of invasion games. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. Children will develop their understanding of the importance of fair play while self-managing games.

RE - Buddhism

The children will be exploring Buddhism this half term. We will be looking at the Buddha's teachings and what the children can take from these and, in particular, if his teachings could make the world a better place. Reflecting on our learning from the Autumn term, we will look back at the rights and responsibilities within the 8 fold path, exploring these in more depth, to help us answer our big question: Could the Buddha's teachings make the world a better place?

DT - Textiles

In this unit, children will be making personalised book sleeves. They will do this by writing a design criteria for their product, designing and testing a paper template with accuracy keeping with the design criteria. They will then measure, mark and cut fabric using their paper template and finally select a stitch to join fabric together. Once their design has been made, they will then incorporate a fastening to the design and test their end product out against the original design criteria.



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Computing - We are makers

In this unit, children will explore what inputs and outputs are on a digital device. They will do this through the use of a BBC micro:bit and use the program MakeCode block-based environment. They will then test and debug programs they write, using an on-screen simulator and the Micro:bit. They will finally learn how to convert and transfer a program written on screen to the micro:bit.



History - Roman Britain

In this unit, children will be exploring Roman Britain. Building on their learning from the Autumn term, where we looked at Ancient Rome, and drawing on their experiences during our Upton Court residential, we will focus on how the Romans invaded and conquered Britain as well as impact they had on the country, extending up until the current day. We will be learning about the infrastructure and technology they were responsible for introducing before finally, exploring how they fell from power.



Science - Sound

In this unit, children will be learning about sound; what it is, how it travels through different mediums; such as a solid and a liquid, and understanding the key principles of pitch and volume. We will be working practically to explore these different concepts and well as looking at the inner workings of the ear and how we hear. Conducting our very own experiment, we will investigate to see the environments and materials which can effects how sound travels, its volume and pitch, to explore how sound can be absorbed.

