


Maths
Addition and Subtraction
Multiplication and division
 Following *White Rose Maths* Programme




Computing
Branching databases
 Children will develop their understanding of what a branching database is and how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. Children will create physical and on-screen branching databases. To conclude the unit, they will create an identification tool using a branching database, which they will test by using it. They will also consider real-world applications for branching databases.


French
Animals
 Les animaux



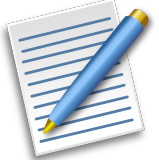
RE
Christianity
 What's the Bible's 'big story' and why is it like treasure for Christians?




PE
 Planned and Taught by PSD (Primary Sporting Development)



English
 This half term, our main focus will be improving our non-fiction writing skills, particularly by building detailed and complete sentences. We will work on using adverbials, conjunctions, and ensuring correct and consistent use of past and present tense. For a creative project, we will explore the structure of a non-fiction unit inspired by the book *My Strong Mind* by Niels Van Hove. The children will work on writing a set of instructions on *How to grow a Strong Mind*.



Our class novel this term will be *The Wild Robot* by Peter Brown, where we'll dive into the story of what happens when nature and technology collide.




The United Kingdom





Year 3 Medium Term Planning
Autumn II 2024


DT
Constructing a castle
 Children will identify and learn about the key features of a castle before designing and making a recycled materials castle (structure).



Science
Forces & Magnets
 The children will learn about forces, friction and magnetic attraction. They will investigate how ships float. They will learn about forces in the context of pushing and pulling. The children will work scientifically and collaboratively to investigate friction, by exploring the movement of a toy car over different surfaces. They will work in a hands on way to identify magnetic materials. Furthermore, they will conduct an investigation into the strength of different types of magnet. The children will have chance to explore the way magnetic poles can attract and repel in an exciting activity, making their own compass and using it to find hidden items. The children will use their understanding of magnetic attraction to design and create their own magnetic game. They will develop their scientific enquiry skills, making observations, predictions and conclusions



Geography
 Children will learn to understand and describe the prominent geographical features of the United Kingdom, identify and locate its counties, towns, and cities. They will learn about its hills, mountains, seas, and coasts, as well as explore the major rivers within the UK.




PSHE/Thinking/SMSC/British Values:
 Following *Jigsaw* Programme we will be discussing how to **Celebrate Differences**.