

English

This term we will begin with poetry writing and performing our poems to music. We will then study Hidden Figures by Margot Lee Shetterly exploring the true story of four black women and how their determination and intelligence helped America in the Space Race. We will also be using Van Allsburg's The Mysteries of Harris Burdick for narrative writing. After half term, we will move towards Neil Gaiman's The Sleeper and the Spindle – a modern take on fairy tales illustrating important equality messages.

Welcome Back!

We're so excited to welcome you all back as we take our first step towards 3 classes of Years 5 & 6.



Maths

Leading up to the October half-term, we will be working on place value, addition and subtraction using column methods and multiplication and division. The children must continue to work on their times table knowledge and participate in TTRS to help with pace. After the October break, we will turn our attention to fractions, looking at equivalents, how to compare by changing denominators if necessary, adding and subtracting them and converting mixed numbers to improper fractions. Finally, just before Christmas, we will venture into the world of long division!

Science

Our first topic is forces where we will be looking at friction, gravity and air and water resistance through lots of practical investigations! We will also be exploring how to work more scientifically by looking at variables, making hypotheses and combining maths by taking the mean of our results to make sure we have an average. We will then turn our exploration to all things Space! Finally, before we break up for Christmas, we will look at the first of our sustainability projects by investigating global warming.

Years 5 & 6

Computing

We will begin by concentrating on variables in games. We will decide where in a program to set a variable and use this in a conditional statement to control the flow of a program using code.

PSHE

Our first project in Autumn will be looking at diversity and communities. We will look into our own identities before exploring stereotypes, respecting different lifestyles, cultures and traditions, voluntary organisations and the role of the media. After the October half-term, we will look at bullying in more detail. We will look at difficult friendships, verbal, physical and cyber-bullying, prejudice and discrimination. As a school, we will create a whole school display during anti-bullying week.



History and Geography

Our first geography topic will be about fair trade. We will look at importing and exporting and domestic and international trade. We will then begin our first history topic which will look at the effects of WW2 on children. We will delve into life as an evacuee in Britain, comparing life as a child in Germany and finish by comparing life as a Jewish child.



Art and DT

Our first project is a firm favourite looking at typography and graphic design and how we can incorporate this with the world of maps! Our first DT project will be electrical systems where we will look at creating either an alarm system or an electronic board game in partners.



Music

We will begin our music journey this year by concentrating on our voices and creating harmonies as a group. During this, we will also begin our technology and structure unit by using Garage Band and looking more closely at variations of ABAB structures and dance music.



French

Our first topic will be looking at fruits and how we can converse about fruits we like and do not like before turning our attention to vegetables and how to buy them in a supermarket. We will then move towards exploring the weather and how to describe the weather throughout the months and seasons.



PE

Alongside the fantastic support of our sport's coach Mr Vasey, we will begin our rugby unit and fitness and team-building skills. After the October half-term, we will start our swimming sessions at Whitwick and Coalville leisure centre on Tuesday afternoons.



RE

The first of our RE Projects will be looking at Creation and Science and whether these are conflicting or complementary. We will also debate the key ideas around creation and who believes them. We will then begin our second topic before Christmas which includes How do Christians decide how to live? What would Jesus do?