

Year 5

Charlie and the Chocolate Factory

Spring Term

Literacy

Children will start the term by immersing themselves in the story of Charlie and the Chocolate Factory. They will then move on to focus on other Roald Dahl stories in each class.

Our Literacy this term will be built around our topic work. Children will begin by looking into the story of Charlie and the Chocolate Factory and will write a persuasive letter to Mr Willy Wonka, to persuade him to let them run his Chocolate Factory!

The children will make their own Wonka Bars before writing instructions for their Parents to follow over half term!

Maths

Children will be recapping their times table knowledge to reinforce up to 12x12.

We will revise and refine their calculation skills through all four operations underpinned by the Nyewood Calculation Policy. Children will consolidate their knowledge of calculating with decimal numbers.

Next, we will look at Statistics and look at the different ways these are presented with discrete and continuous data. Before moving on to Measurement and looking at Time. We will be using reasoning in our lessons to apply the skills we have learnt.

Children will be taught how to apply their calculation skills in context and use them to solve reasoning problems.

Our Topic

We launched our topic with a visit from an actor, Anthony Pedley, and his one man show 'A Taste of Dahl'.

Using a cross- curricular approach, children will immerse themselves within this topic. We will look at the history of chocolate making in the world and the origins of companies such as Cadbury's.

Children will have opportunities to take responsibility for their own learning and enquire into their own questions as a key driving force.



Science – Living things and Habitats

This term children will about Living things and their Habitats. We begin by looking at plants, what they need to grow and observing the growth of beans using a detailed log. Then, we look at the different parts of a flower and dissect a flower to examine the different parts in detail. Then, we learn about the life cycle of a plant, seed dispersal and pollination.

Next, we look at the differences between mammals and birds before exploring food chains and identifying producers, predators and prey.

Then, we look at humans and in particular skeletons and muscles and compare this to other mammals.

Finally, we look at habitats of different animals and why the animals are suited to their environments.

To underpin our learning we will think about...

How did Roald Dahl introduce characters?
Do different Roald Dahl books have similar characters?
Are the heroes of Roald Dahl's book similar?
Why do we enjoy Roald Dahl books?
Why do we like certain characters more than others?

Computing – Coding

Children will be using the Hour of Code website to improve their coding skills.

They will be taught to troubleshoot coding issues and applying their knowledge in a child centred approach and introduction to Computer Science.

After half term, we will look at e-safety and how we can stay safe online as well as the finding out about cyberbullying.

Physical Education – Netball, Gymnastics and Cross Country

This term the children will be focussing on Netball. They will have the opportunity to practise, refine and develop their individual skills, as well as developing match play techniques. We will also look at how Netball compares with other Invasion Games.

After half term, children will begin a cross country unit. They will be taught how to distance run and to maintain a steady speed for a period of time.

In gymnastics, the children will be able to incorporate a sequence of movements into a routine. They will learn to include travelling and movement across different levels. They will then evaluate their own and other group performances using iPads to give instantaneous feedback. Using this feedback from their peers, the children will refine and improve their routines.

Art / DT – Sketching and Exploring Different Mediums

This term the children will have the opportunity to explore basic techniques of colour mixing, painting, sketching and sculpting.

We will recap on the different ways to use these mediums and encourage the children to be creative, especially in response to our artist study. For this will be using the work of Henri Rousseau (1844-1910) specifically the 1891 'Surprised!'.

In DT we will be designing and making 3D bugs linking to our science focus!

Living and Reflecting – Justice and Humility

With our value of Justice and Humility, the children will look at the meaning of the two words and how we apply them into today's society. This will be underpinned by the Bible and shared Worship in school from Father Andrew and Father Mark.

Each class will also research their own class cathedral. The research generated will be shared in class assemblies.

Modern Foreign Languages - French

Children will learn about the weather this term and clothes next half term.

We will recap on the basics of numbers, months and days of the week, as well as promoting the beginnings of a conversation.