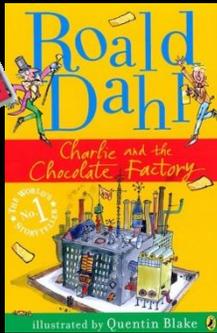




Hazel Class Year 3/4 - Autumn 1 2017



In **Literacy** we will be focussing on the well-known and much loved classic 'Charlie and the Chocolate Factory', by Roald Dahl. We will enjoy reading the story as our class novel and will then link much of our Literacy work to this. This will include some Onomatopoeia Poetry; setting and character descriptions and some Persuasive writing in the form of adverts for our 'Sweet Treats' designed and created by our own fair hands as part of our DT work.

In **Numeracy** we will be focussing on Number and Place Value; mental addition and subtraction; written methods of addition and subtraction and mental multiplication and division involving facts from the 3, 4 and 8 times tables. Some of us (mainly the Year 4's) will also use the inverse calculation to check answers; recall and use all multiplication and division facts up to 12 x 12; use formal written methods of multiplication to multiply 2 and 3 digit numbers by a single digit.



As **Geographers** we will be studying Volcanoes and Earthquakes. We will learn about the different parts of a volcano and look at what happens when a volcano erupts. We will also learn about the different types of volcanoes. Following this we will learn about what happens during an earthquake and look at which parts of the world they occur in the most. Finally we will look at the impact of such natural phenomena on the surrounding areas and the people who live there.

As **Artists** we will create our own volcanoes using recycled materials and papier mache. As **Design Technologists** we will design and make our own sweet treats inspired by 'Charlie and the Chocolate Factory'. We will also design and make our own machines that could be a great addition to the ones in Willy Wonka's Invention Room such as the 'Everlasting Gobstopper machine'.

As **Musicians** we will be learning a number of songs from 'Charlie and the Chocolate Factory'. We will create movements to accompany them ready to perform for the children in Key Stage 1.

In **Computing** we will be studying the unit 'We are Software Developers' and will work with a partner to design and create a simple educational game.

As **Scientists** we will be learning about States of Matter. We will explore, and group, a variety of everyday materials in order to develop descriptions of each of the three states. We will observe the changes in water that occur at different temperatures and will also learn about evaporation and condensation. As part of our DT work we will explore the effect that temperature has on food substances such as chocolate, butter and cream by making chocolate treats and ice-cream during our 'Sweet Treats' activities. For our investigative work some of us will observe and record evaporation over a period of time whilst others will investigate the effect of temperature on washing drying or ice-men melting.

In **P.E** we will be focussing on Rugby with a Specialist Teacher.

In **R.E** we will be looking at Creation Stories and thinking about what they tell us about our world. In **PSHCE** we will be focussing on 'New Beginnings' and will participate in a range of tasks aimed at supporting everyone's transition into Hazel Class to ensure that we feel happy, positive and ready for the new challenges ahead.

In **French** we will consolidate Greetings and will then learn some Classroom Instructions and Animals.

During our **Outdoor Sessions** on Monday afternoons, we will be collecting a wide range of natural materials in order to create a variety of imaginative creatures such as 'Leaf Aliens' and 'Stick People'. We will also take part in activities aimed at maintaining and enhancing our fantastic woodland and outdoor areas.