

History - The children will be learning about life in Lincolnshire during the Victorian Era. They will use the 1841 and 1901 census to learn about how the lives of people in Grantham changed. The children will learn about Queen Victoria and create her family tree. We will go for a walk around Grantham, looking for, and sketching, Victorian architecture. The children will look at the impact the introduction of the railways had on our town. We will learn about some of the influential people during the Victorian Era. We will be visiting Belton House to discover what life was like for the Brownlow family and for their servants. We will finish the summer term with a Victorian day, enabling the children to experience what life was like in a Victorian school.

Geography - Our geography will focus on map work, linked into our topic on Victorians. We will look at where the original station was and compare it to the current station. We will be mapping our journey when we go for our walk around Grantham, and record where we find Victorian architecture.

French - The children will learn to develop their conversational skills via some new topics: transport, direction and movement. They will learn to use the high-frequency verb 'to go' in context.

Music - In term 5, we will be creating a musical performance about the effects of the slave trade on a West African village. The music features traditional Ghanaian songs and percussion rhythms. In term 6, our music will link to our science topic on the solar system. We will explore how our universe inspired composers including Debussy, Gustav Holst and George Crumb. The children will compose their own pieces linked to space.

D.T - As part of our topic on Victorians, we will research samplers before designing and creating our own.

English - We will continue our focus on handwriting and spelling, with our weekly spelling tests and handwriting sessions. Reading will continue to be a focus this term and I encourage you to read with your child as often as possible. In school, we will continue to have guided reading twice a week, as well as a class novel, which will be read daily. In our English lessons, we will look at the work of the Children's poet, Michael Rosen, we will learn about Shakespeare through *Midsummer Night's Dream*, we will study the novel, *Street Child*, linked to our history topic, and we will be writing and taking part in discussion and debates.

Computing - In term 5, the children will have the opportunity to learn how to create an entire website by first researching what makes a good website. They will create a sitemap which will enable them to create a multi-page website. They will learn to link pages internally and externally. They will extend their knowledge and understanding of how to search for Creative Commons images and attribute them appropriately. In term 6, the children will be learning how to program and use some BBC MicroBits that have been donated to the school.

Art - we will look at the work of Victorian artists, focusing on William Morris. We will design and print our own designs based on his work.

R.E - During the summer term, our R.E will focus on the life of David and how God equipped him for the role he was to take and how God strengthened him once he became King.

P.E - Our P.E lessons will continue to be on a Monday and a Thursday, unless we need to change to another day due to timetabling. All lessons will be outside (weather permitting) so tracksuits and trainers need to be in school on a Monday and left in school until Thursday. During the summer term, we will be competing in local competitions in tag rugby, tennis, rounders and athletics. In school, our lessons will consist of rugby, golf, tennis, rounders, cricket and athletics.

Maths - This term, we will be revisiting shape and space, particularly angles, area, volume, perimeter and translation and rotation. We will also be revisiting the 4 operations, particularly written formal methods. We will be using our skills to carry out mathematical investigations and problem solving.

Science - Our science topic, in term 5, is Light. They will learn about light, how we see, shadows, reflection and refraction. The children will learn how light travels and how this enables us to see objects. They will make and star in their own television programme. The children will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. They will work scientifically and collaboratively to investigate refraction, carrying out some fascinating experiments into the effects of bending light. Finally, they will learn about Isaac Newton and his theory of light and colour, performing a shadow puppet play about his discoveries and ideas. In term 6, our focus will be on the solar system. The children will be able to describe the Sun, Earth and Moon as spherical, name the planets in the solar system independently, distinguish between heliocentric and geocentric ideas of planetary movement explain that day and night is due to rotation of the Earth, support the idea that different places on Earth experience night and day at different times with evidence, report and present findings from enquiries and explain how the Moon moves relative to the Earth.

Class 4 Summer Term 2017