

YEAR GROUP: YEARS 5 and 6 (UPPER SCHOOL)

DATE: AUTUMN TERM 2014

TIME ALLOCATION: 1 TERM

TEACHERS: MR REID, MRS CAPSTICK, MRS RUSHTON

Literacy (see whole school Literacy Plan)

Upper school will be looking at the features of biographies and journalistic articles, covering a range of famous heroes and leaders who have had a positive influence in the world, from the time of 1066.

Through the Power of Reading we will look at famous explorers, such as Shackleton and Scott and write descriptive narratives about the lands they saw and travelled through. In fiction writing we will write stories about Superheroes. We will write diary extracts to enable us to empathise with the difficult conditions they endured.

We will write explanation texts on the formation of shadows and how the eye works.

In fiction writing we will create our own superheroes, plan and write short stories after discussing possible scenarios.

Maths

We will look at famous mathematicians such as Pythagoras and Fibonacci.

Children will look at chronological timelines through history and link data handling with the science topics. We will use scales in design and technology to build bridges.

We will use Roman Numerals for dating the succession of monarchs since 1066.

Whilst selling calendars the children will investigate profit and loss accounts in order to gain every day

Science

As scientist we will recognise that light travels in straight lines and use that idea to explain that objects are seen because they give out or reflect light into the eye. We will explain how shadows are made. We will describe how living things are classified into groups. We will look at Edward Jenner and his work on smallpox and Louis Pasteur and his work on penicillin.

Computing

We will be using ICT to design geometrical art based on tessellation, using; sequence, selection and repetition in programs. We will also work with variables and forms of input and output. As project managers, we will design, write and debug programs which will accomplish goals.

Communication

As good communicators we will present to the whole school our choices of people who inspire and motivate us. We will develop questioning and listening skills as we interview local leaders. We will need to develop our interpersonal skills to interview peer groups and write authentic newspaper articles for our own publication that will be distributed throughout the local community.

Enterprise

As enterprising young people we will partake in a community day. The children will design, make and sell a calendar using the art work from throughout the term. In Year 6 we are working alongside the local newspaper to develop our journalistic skills and developing our ability to work as part of a team. We will visit Carlisle to watch the production of our local newspaper. We will share this experience with the year 5 children.

My Place in the World

We will continue to find out about our locality. We will use the positive attributes of the heroes and leaders to inspire our own future lives. We will look further afield to discover the importance of Cumbrian landscapes through the work of Alfred Wainwright. We will use his enthusiasm for healthy lifestyle through outdoor physical activity.

Creativity

We will learn about the work of artists who have been leaders in national and local landscape and urban painting we will emulate these techniques to design our own cloudscapes and perspective pieces. We will use our creativity to design our own graffiti walls. We will use the style of artists we have studied to inspire our own works of art.

Religious Education

We will explore inspirational people across the faiths, such as Mother Teresa and Martin Luther King, we will look at their remarkable achievements and impacts on the lives of others. The children will explore the different portrayals of Christ as a religious leader.

Geography

As geographers we will develop a greater regional understanding by looking at counties and cities of the U.K. We will use maps and atlases. Through the Power of Reading and our research into inspirational leaders we will investigate the localities and journeys across countries and lands further afield.

History As historians we will become more aware of historical leaders and the changing power of monarchs, such as John, Elizabeth and Victoria and how they influenced their times; therefore developing a greater understanding of chronology. We will gain a historical perspective by placing our growing knowledge into different contexts, understanding the connections between local, regional and national leaders. We will be asking questions, finding answers and evaluating different sources.

Art and Design

As artists we will study great artists, architects and designers in history such as Escher, John Constable and local artist John Duffin. We will compare the styles of landscapes of Suffolk to the Lake District, highlighting the mountainous and flat regions of our country. We will compare and contrast the urban scenes in different lights and textures and Fibonacci sequences in nature.

Design Technology

Architects– Brunel Bridges. We will research structures of bridges and develop design criteria. We will select appropriate materials and tools to create our own bridge and look at ways of strengthen the structure. We will then evaluate our work.

Music

We will learn about Musical Heroes of the 21st century including the Beatles. We will learn to perform a melody by the Beatles as well as Harvest and Christmas Service performances.

Physical Education

Within each area children will look at Sporting Heroes relating to that sport. Children will also develop leadership skills during lessons, by planning and contributing to warm up activities and refereeing games. Children will be able to give advice to others on how to improve skills.

Foreign Languages

Unit 11 J’Habite. We will be looking at the vocabulary of where we live. The children will be able to describe their local area and contribute to a guide to their area, using labels, descriptions and pictures.



HEROES

AND LEADERS

WHY?

Our children will investigate and reflect upon the achievements of people's accomplishments, in order to promote ambition in their future lives. (i.e. leading by example)

This will include famous historical and religious leaders; leaders in the local community; medical and sporting leadership. These characteristics will also be studied in the lives of ordinary people.

At the end of this theme the children will have developed a sense of self motivation to achieve success in their future lives.

PSHE

We will explore the positive qualities of leaders and how we can emulate these in our own lives. We will learn how to keep ourselves safe when using technology and follow a Cyber Bullying programme, including Internet Safety. Year 6 will further undertake courses designed by outside agencies connected to their self development mentally and physically in preparation for secondary school and teenage life. These are skills to develop self worth aimed throughout youthful development.