

Literacy

'WHO DO YOU THINK YOU ARE?'

Over this half term we are focusing on our own family heritage. We will be become amateur genealogists to discover about our past. Through this investigation we will be focusing on research and interview skills. We hope to also look at the famous sons and daughters of the Wallsend family and the famous stories from the history of our town.

Over the course of the half term we will be writing Biographies and Newspaper reports that will come from the research we complete.



YEAR 5 - Autumn 1 Family

Reading

As the children move into upper key stage 2 the focus for reading will be developing the habit of reading widely and often, for both pleasure and information acquire a wide vocabulary and an understanding of grammar for reading, Our aim to provide a rich source of reading material to sustain or ignite a passion for reading

R.E.

This half term, we will be completing the *Come and See* topic of *Ourselves*. Pupils will gain a greater understanding of their own talents and qualities and how as Christians we can use these to help others. We will then move onto *Belonging* where pupils will explore the sacrament of marriage.

Science

This half term, we will be exploring the topic of *Evolution and Inheritance*. Pupils will find out about Darwin's Theory of Evolution and how living things have changed over time. They will learn how different plants and animals have adapted to suit their environments. We will also look at the meaning of key terminology such as *DNA* and *genes* and investigate which characteristics we have inherited from our parents.

Numeracy

The main focus of mathematics teaching in upper key stage 2 this half term is to ensure that pupils extend their understanding of the number system and place value to include larger numbers up to 1,000,000. They will be taught to round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000. The learning will then move onto adding and subtracting whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) and using these skills to solve real life problems.

Grammar and Punctuation

For further information on the Grammar and Punctuation which will be completed in this year group, please visit -

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/335190/English_Appendix_2_-_Vocabulary_grammar_and_punctuation.pdf

History / Geography

This half term, we will be completing a local history study of shipbuilding in Wallsend. Pupils will learn about the history of Swan Hunters, the different jobs people did within the shipyards and the impact on the local community. They will also complete a case study of the most famous ship built in Wallsend - *The Mauretania*.

Art/DT

This half term, pupils will study the work of the 20th century artist L.S Lowry. We will evaluate some of his most famous paintings and will explore his use of colour and texture. This unit of work will have cross curricular links with our history topic. Pupils will build up to creating their own Lowry inspired painting depicting men at the Wallsend shipyards completing their shift. Pupils will also learn to evaluate their artwork successes and areas for development. DT will also be covered as pupils will use a variety of materials to make their own *matchstick men*.

P.E.

Our indoor PE topic this half term is *Cheerleading*. Pupils will develop flexibility, strength, control and balance when learning and performing two complete routines. In our outdoor sessions, we will focus on attacking and defending strategies within a variety of different ball games.

Music

In Music, we will be following the Charanga scheme of work. This half term the unit is called *Don't Stop Believin'* and revolves around the rock anthem from the 1980s. Pupils will learn to work together as part of an ensemble and play accompanying musical parts.



YEAR 5 - Autumn 1 Family

Educational visits and outdoor learning

Pupils will take part in a Science workshop looking at how solar energy works. We will also be visited by a guest speaker from the Wallsend History Society who will enhance our work on the shipyards and we hope to visit the Disciver museum as well.

Things to explore at home

As we look at the topic of family please take the opportunity to explore your family history and heritage with your child. You may want to share old photographs or what you know of your family tree. It might even give you the opportunity to visit places that you enjoyed visiting with your family as a child.

Computing

This half term, we will be completing the unit *Quiz Time With Scratch*. This programming and control unit focuses on making different types of quizzes. Pupils will learn to design, write and debug programs to accomplish goals.

MFL

This half term, we will consolidate our previous knowledge of vocabulary associated with family. We will then move onto looking at the unit *Mon Ecole et Moi* where pupils will learn to tell the time and say which subjects they like/dislike at school.

Homework

This year our aim is for the children to become independent learners. Therefore homework this year will not be a sheet to complete or spellings to learn for example. We will be giving the children prior notice of the topics they will be learning about and we will expect the children to investigate the topic prior to the lessons in the classroom. There will be more information on this as the half term progresses.