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**Visits, visitors & special events**

We will be exploring the local area to find out what would make people want to live here and will conduct a traffic survey to monitor how busy our local roads are. Later in the term we are hoping to take the children to the World Museum in Liverpool to explore the world of the Ancient Egyptians. Plans are currently underway for our Year 4 children to have the wonderful opportunity to attend a residential sightseeing trip to London. We will update you once we have a date.

**Art & Design Technology**

In Art, the children will begin to explore how to use a range of brushes to create different effects. They will use this skill to create different facial expressions in their paintings in the style of artist Jessica Miller. In DT, the children will work collaboratively to create their own Egyptian mask out of junk modelling materials. They will then plan and create a system of gears to move the mouth and build an electrical circuit to light up its eyes.

**Computing**

In Computing, the children will use Purple Mash to focus on algorithms and programming using various controls. They will give an on-screen robot specific instruction that takes them from A to B. In addition, they will use information technology to collect and present data whilst selecting and using appropriate software.

**Music**

This term, the children are going to be learning about ballads. They will have the opportunity to listen to and sing ballads as well as focusing on lyrics and stanzas. Later in the term the children will be studying jazz including Ragtime, focusing on syncopation.

Curriculum Newsletter

Year 4G

Autumn 2023

The Acorns Primary & Nursery School

**Maths**

This term, Year 4 will continue to secure their knowledge of place value. They will learn to recognise the value of hundreds, tens and ones in a 4-digit number, and will be able to identify different ways to represent these – same value, different appearance. The children will learn to add 1000 more or less by spotting patterns and using mental strategies, as well as learning to count up and down in steps of 25. Once these skills are secure, the children will move on to adding and subtracting in their heads before progressing to using formal written methods. Finally, they will begin to learn the 6, 7 and 9 times tables, which they will all need to practise regularly at home in preparation for the multiplication check at the end of Year 4.

**English**

During the Autumn Term, our focus text will be ‘Seal Surfer’ by Michael Foreman. The children will use this book to help them write a range of setting and character descriptions. They will also be reading ‘Nen and the Lovely Fisherman’ by Ian Eagleton and James Mayhew. The children will use this stimulus to write their own fantasy stories. All children will continue to develop their knowledge of spelling rules and patterns during daily sessions. A focus on grammar features and how they can be used to help build a picture of events in the reader’s mind will be interwoven throughout our writing sessions. This will help develop the children into creative and mature authors.

**Science**

This term the children will be learning about animals’ habitats, focusing on how changes in our local environment may be harmful to living things. Our focus will then be on ‘Amazing Bodies’ including the function of the skeleton and muscles of both animals and humans. The children will explore why humans need the right types of nutrition, investigate the function of teeth and describe the simple functions of the digestive system. The two Scientists chosen to study are Ambroise Paré who created the first prosthetic limb and Mary Maynard Daly, who was the first African American to become a biochemist. Her research included the relationship between cholesterol and hypertension.

**French**

In French, we will learn how to say greetings, names and learn the vocabulary for family members. The children will also learn numbers to 10 and be able to use this knowledge to ask another child how old they are. The children will also learn a short story about a farm to expand their vocabulary about animals and people.

**Personal, Social, Citizenship & Health Education**

We will be completing work around emotions and feelings this term with a particular focus on understanding strategies to support wellbeing. Later in the term we will look at peer influence and pressure, as well as continually discussing the importance of online safety for the children.

**Physical Education**

The children will also focus on improving their attacking and defending skills through playing Basketball. Later in the term we will focus on learning how to dribble and pass in hockey using the stick correctly and then move onto how to attack and defend successfully.

**Religious Education**

This term, we will be studying the Jewish Faith. The children will learn about the features of a synagogue and the meaning behind some of the festivals celebrated in the Jewish calendar. They will also be investigating what Christians think about incarnation at Christmas and how it is celebrated.

**History & Geography (Humanities)**

In History, the children will be focusing on understanding the lives and achievements of the early Egyptians. They will begin by plotting events on a timeline to put this period of history into context. In Geography, the children will begin by locating major cities of the UK and the seas surrounding us. They will then investigate traffic and consider why people choose to live in a city before making comparisons to Ellesmere Port. Liverpool.