LEYS FARM JUNIOR SCHOOL

Autumn Term 2021 Curriculum Overview Y5

Topic Title – Tudor Tales

Science:

We have two science units this term and will spend half a term on each: Materials and Earth & Space. During our materials unit, children will investigate and test the properties of different materials including transparency, conductivity and flexibility. We will then discuss the use of everyday materials and how their properties link with their suitability for their purpose. Through Earth and Space, we introduce the planets within our solar system, explore how day and night occur and how the movement of the sun, the moon and the planets all link together.

Maths:

We begin our Maths learning looking at place value up to one million. This includes rounding, comparing and order numbers with up to seven digits. Children then recap formal and mental methods for addition and subtraction with numbers up to 4 digits, including exchanging. Children will also be taught how to estimate effectively and use the inverse operation to solve single and multi-step problems. We will learn about a range of multiplication and division methods as well as introducing prime and cube numbers. Children will also recap their learning on collecting and interpreting data in a variety of ways such as line graphs and line graphs. Finally, children will learn to calculate area and perimeter of rectilinear and compound shapes.

English Writing:

In Year 5, this term, we will be using Shakespeare's Macbeth as our class study book. It will be our stimulus for lot of writing styles including writing for suspense, newspaper articles, letter writing and of course, spells. As we look at each genre we will study the specific genre conventions alongside to ensure our writing is of high quality. We are continuing to use our Exciting Sentence scheme as well to ensure children are equipped with a varied range of sentence types to ensure their writing remains engaging and exciting for the reader.

English Reading:

Our main class study book for this term is Macbeth. We are very excited and interested in the story and the new vocabulary we will learn. Children will continue with their VIPERS learning and be introduced to using direct quotations from the text to support their comprehension answers. We will also be exploring how language changes over time and all the new vocabulary Shakespeare introduced throughout his works. We also have a daily reading time in which children read to an adult or in small groups and a class book that the class teacher reads to the children every day.

Geography:

We will be conducting a lot of atlas work this year to ensure children are secure with their local geography knowledge. We will then begin to explore the geography of the United Kingdom looking at key cities, as well as an introduction to European countries. Linking in to our History topic, we will explore England's role in Europe during Tudor Times.

History

We will be focusing our history lessons on the key evets during the Tudor Period. We will learn how to create a timeline, specifically a scaled timeline of key historical events within the period. We will also look more closely at Henry VIII's wives and children. We will explore how the Tudor period began, analysing the War of the Roses, as well as what caused it to end. Within this term, we will create fact files, research key monarchs within the time and retell the main events of the Spanish Armada.

Outdoor Learning:

We aim to incorporate our extensive outdoor space into as much of our learning as possible. Children will complete a range of cross curricular activities outside such as measuring, creative writing inspirations and for reflections. We are also focusing on ensuring our gardens are clear and ready for new seasonal plants. We will be deciding on what we would like to plant as well as continuing to use produce collected from our garden in our cooking sessions.

Art

In Art, we will be developing our sketching skills adding detail and shading into our work. We will work with texture and pattern and a variety of media including watercolours and pastels. We will be looking at painting techniques from the Tudor times and the work of Holbein and hope to complete class paintings of Tudor Roses and some portraits too.

French:

In French this term, children will be revising the key conversational language they have learnt so far over the last two years. They will be introduced to seasons and how to tell the weather in French. They will also be focusing on the phonics of French with a close look on how sounds are made and using which letters. Children also have access to Language Angels at home to support them.



Tudor Tales

RE

We are following the Lincolnshire Agreed Syllabus for RE this year. Our unit for autumn term is called Being Human/Believing. For this term our focus is on Christianity. We will be exploring what the Bible teaches Christians about how to treat others and how this affects their daily life. We will study several Bible stories including The Sermon on the Mount and Healing a Leper and think about the messages these stories give to Christians. We will also research contemporary individuals and learn about how Christian beliefs impact actions and behaviour expectations.

DT:

During our DT afternoons, children will have the opportunity to use a range of equipment including saws to help develop skills such as joining. Children will also be taking part in cooking and baking activities in small groups to recreate traditional Tudor recipes.

PSHE: Jigsaw.

We are continuing to use our Jigsaw resources. Along with Jez, our class Jigsaw piece, we will recap the Jigsaw charter. Our units this term are: Being Me

PF:

In PE lessons this term, children will learn gymnastic skills. We will be focusing on different balances and the control required. Children will

Computing:

Our Computing unit this term is Coding. We will recap all of the coding vocabulary children have previously learnt and use this as our basis to build upon. Children will design and create their own program, their own game and we will endeavour to set up a class blog. We are incredibly fortunate

LEYS FARM JUNIOR SCHOOL

Autumn Term 2021 Curriculum Overview Y5

Topic Title – Tudor Tales

in My World and Celebrating Differences. Throughout which we will explore the differences between us and how these make us special. We will also be looking at what it means to be a citizen and the responsibilities we have not only in school, but in the wider community.

work on partner balances to begin with and then progress to balances with apparatus.

With our sports coach, Mr Clixby, children will be taught different invasion games and the techniques required such as controlling and passing a ball, shooting with accuracy and taking part in games.

within school to have a range of technology which support our Computing lessons such as Purple Mash on the iPads.

E-Safety continues to play a vital role in our computing curriculum as we teach children how to use the internet safely.