



Willow Class

Spring 2022



Happy New Year.

In our 'Sow, Grow and Farm' project, your child will learn about farming in the United Kingdom, how the government support farming and introduced food rationing during the Second World War. The children will learn genetic inheritance and animal life cycles, including how living things are dependent on one another within a habitat. They will investigate the different ways that plants reproduce and will dissect flowering plants to identify the different structures. They will have the opportunity to learn about farming in the United Kingdom and the techniques used in modern farming, including the challenges that farmers face. They will learn about the benefits of eating seasonally and about the pros and cons of importing food. They will also learn about world farming and how the different climate zones affect where different foods can be grown.

To complement our topic we will look at landscape artwork and we will carry out experiments to help us understand and investigate the science behind noise.

Please remember, if you have any questions or concerns please contact the school office or email me using the class email address. I will endeavour to contact you at the earliest opportunity.

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Maths

This term will focus on fractions, with time spent on how to complete the different four main types of calculations using simple and improper fractions as well as mixed numbers. We will also rehearse and refine our multiplication and division skills before spending time solving problem that combine different areas of the maths curriculum. There will also be the opportunity to explore BIDMAS and the nth term.

Computing

We will create our own digital scrapbooks to save and present images that we have either created or sourced. We will then use the class computers to present information and our work.

Music

We will be listening to a range of music inspired by the New Year Carol written by Benjamin Britten, before exploring pulse, rhythm and pitch.

English

Non-fiction Recounts: Presenting our knowledge on a given subject is a really important skill. After developing our knowledge, the children will produce their own recounts.

Short Narrative: Using relative clauses, semi-colons and adverbs the pupils will write their own stories inspired by our topic.

Explanation: Inspired by our farm visit, the children will use their writing skills to produce explanation leaflets covering different technical aspects of farming. We will focus on the use of bullet points and colons when writing.

Science

Our main topic will cover genetics, with a focus on how we inherit different traits from our parents. We will also look at the work of Charles Darwin, including how animals adapt to meet the needs of their habitats.

We will also look into what sound is, how we hear and how sound travels through different states of matter.

Sow, Grow and Farm

R.E.

This term our topic looks at the role of morals in society through the eyes of Christians and Humanists.

PSHE

Our Learn4Life theme is 'Looking Forward - Going for Goals', this unit allows the children to explore the value of money. It also helps the children understand the terms used by businesses.

Art & DT

The children will look at the work of Pablo Picasso before creating their own countryside-inspired paintings.

In DT, we will be looking at soup recipes before cooking our own seasonal delicacies.

PE

Lacrosse - the children will continue to build on the skills that they have developed over previous years before taking part in competitive situations.

Geography and History

In History we will take a look at the role of food and farming during WWII.

In Geography we will be using maps to develop our understanding of farming in this country and around the world.

Homework will be used to reinforce, enhance and develop the children's learning in the following areas of the curriculum;

| <i>Subject</i> | <i>Requirements</i> |
|-----------------------|--|
| Maths | Problem solving homework will be set to encourage pupils to use and apply the learning done in the classroom. Please also remember the key to any type of maths is knowing the times tables. Please make sure your children learn them up to the 12 times table as part of their weekly homework. Other tasks which will be set will help the children consolidate what they have learnt in class. |
| English | English homework will cover grammar, spelling, handwriting and punctuation. Most of the homework tasks will involve rehearsing and applying basic skills and techniques they have learnt in class. |
| Reading | Your child still needs to read most nights. Reading a book of their choice is very important and should supplement any material set for homework. During the year we will be looking at how to develop the necessary skills that will allow the children to complete reading comprehension tasks. So expect separate reading comprehension tasks for homework. |

Handwriting– I wonder how many people actually use a pen to write more than a few words every day? The school considers handwriting a really important skill. To produce consistently neat, legible and fluent handwriting is something that takes time, care and practice. This term the class will be focusing on developing their handwriting and presentation. For the children who master this skill we will be issuing more pen licences. It would be really helpful if you could support and encourage your children to always produce their best joined handwriting especially when completing homework.

