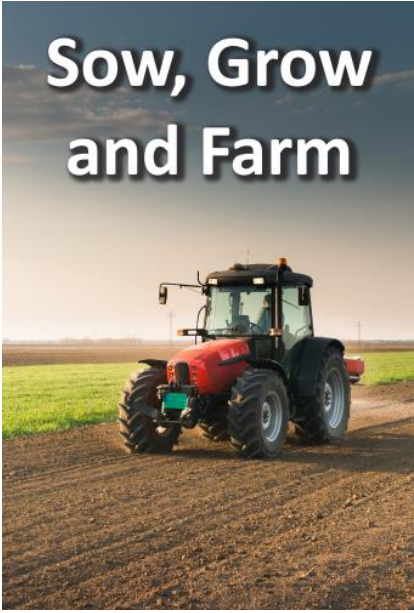


<u>Language, Literacy and Communication</u> In literacy we will be concentrating on: • Read and interpret extracts from <i>The Secret Garden</i>. • Debate and discuss the main issues that farmers face. • Listen to audio about the Jersey Royal potato and practice the skill of note-taking. • Leaflet - create a leaflet to encourage families to buy fair trade produce. • Empathy - empathy and role play of farmers around the world who face different challenges. • Create and convey opinions on a variety of statements such as 'People should always buy and eat food that is grown in their own country'. <u>Welsh</u> Our topic we will be Hamdden, this means leisure. The children will learn a variety of vocabulary and phrases which they will be using alongside their phrase of the week. <u>International Languages</u> We will be learning some simple French phrases which we can use in everyday life.	<u>Year 5</u> 'Sow, Grow and Farm' Autumn Term 1  This project teaches children about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas.	<u>Mathematical Development</u> In Numeracy the focus will be on extending the understanding of: Place Value • Place value, compare and order numbers up to 1 million. • Rounding numbers to the nearest 10, 100 and 100 • Negative numbers • Roman numerals to 1000 Addition & Subtraction • Add and subtract two 4-digit numbers • Round, estimate and approximate • Multi-step addition and subtraction problems Statistics • Interpret different charts • Introduce and draw line graphs Multiplication & Division • Multiples • Factors • Square numbers, prime numbers and cube numbers • Multiply and divide by 10, 100 and up to 1000. Perimeter & Area • Measure perimeter. • Calculate perimeter. • Calculate area of regular and irregular shapes.
<u>Health & Well-being</u> Please ensure that children wear a suitable P.E kit on the following days: Outdoor - Tuesday Indoor - Friday Indoor: Gymnastics - the children will recap on, refine previous gymnastics movements, and have the opportunity to explore new movements too. They will link movements together into a sequence and perform (where appropriate) to their peers. Outdoor: Invasion games - the children will recap on many of the essential skills needed to play a range of invasion games.	<u>Magic Moments</u> • 'This is me' theme week. • Tidying and organising the garden area in preparation for planting. Plant bulbs and winter bedding plants. • Grow our own food in the school garden. • Harvest food throughout the school year. • Virtual workshop with the Eden Project in Cornwall. 	<u>Cynefin</u> "Cynefin" is a Welsh term defined by Curriculum for Wales as 'the place where we feel we belong, where the people and landscape around us are familiar, and the sights and sounds are reassuringly recognisable.' • Farming and distribution in Wales. • Colloquialism (Secret Garden) • Welsh black history. • After half term we will also focus on life in Wales as a miner. <u>Children's Independent Ideas</u> • Planting seeds to grow fruit or vegetables. ST • Making a 3D farm model. EA • Categorizing and sorting types of farms. M • Find out where my food comes from. LLC/H • Find out about the history of farming. H

Humanities

This project teaches children about the features and characteristics of land use in agricultural regions across the world. We will read 4 figure grid references and make observations of the land use at specific locations. We will also explore climate zones and why certain foods grow better in different places around the world. Additionally, we will investigate why allotments might be important for people and communities through planting our own vegetables.

RVE

We will be exploring the ethical considerations of purchasing Fair Trade products, as well as the environmental impact of buying seasonal produce versus importing food from around the world.

Expressive Arts

Children will learn about colour by studying the colour wheel and exploring mixing tints, shades and tones. They will look at different landscape paintings and the features of landscapes. They will use their knowledge of colour, mixing tints, shades and tones to create a landscape painting. They will also be creating still life drawings involving seasonal produce, linking to the work of Guiseppe Arcimboldo.



Science & Technology

Plants, food webs and food chains

Children will explore what all living things need (MRS GREN). They will find out about parts of a plant, plant reproduction and seed dispersal. Additionally, they will learn about habitats, food chains and adaptation.

Key vocabulary - plant, root, leaf, stem, filament, ovary, stamen, stigma, petal, anther, pollination, dispersal, movement, respiration, sensitivity, growth, reproduction, excretion, nutrients, classification, habitat,

We will have the opportunity to grow seeds, exploring conditions for successful growth.

E-safety

The children will revisit e-safety and learn about factors to ensure they make safe and sensible choices online.

Health & Well-being



We will be using a resource called Jigsaw to support our teaching of Personal, Social and Health education. The resource has an excellent track record in promoting wellbeing among pupils as well as helping them to deal with situations that they encounter in school and at home.

There are six units of work per year which all year groups will do at the same time. This term the themes are: 'Being me in my world' and 'Celebrating differences'.

Final Outcome:

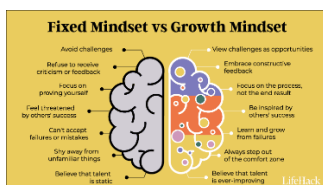
Grow Produce



Children will work collaboratively to sow and grow produce which can be harvested and shared with our school community at different times throughout the school year.

Growth Mindset

This year we will be exploring and learning all about Growth Mindset and the impact it can have on our brains. We will explore how Growth Mindset provides us with the tools to tackle challenges in our learning. Pupils will learn how to become more resilient in their learning and how they can develop throughout all lessons, both in and out of the classroom.



How can I support my child's learning in this topic?

Homework - Please find work on Google Classroom. There is a specific classroom for homework.

Literacy:

READING - We recommend that children read every day, when possible, this should be to an adult or sibling but most importantly, we want the children to read regularly and enjoy it. Children can read the books sent home from school alongside books of their own free choice and interest. Children can write in their log themselves or a comment can be written by the person who has listened to them.

SPELLING - The weekly spellings will be shared in Google Classroom on a Tuesday. Children can practice these in whatever way they wish such as writing them on flashcards, playing a memory game or applying the words in sentences. They will be tested on the words in class on a Monday. Some children may be asked to learn a different set of spellings which are more suitable to stage of learning.

LEXIA - If your child uses Lexia, please encourage them to access this at home as much as possible.

Numeracy:

Maths homework to reinforce skills taught in school will be posted into Google Classroom on a Tuesday, all homework must be handed in by the following Monday. There is no need to print the homework as answers can be typed onto a Google Doc or written in a notebook. Children can then photograph their work, upload and submit or they can bring the homework into school. Encourage your child to practice and learn by heart their times tables and their related division facts. Play number games that test your child's times table knowledge to make the experience more enjoyable, many of the children enjoy electronic games such as hit the button but singing songs or chanting them also works well.