



Kibworth C of E Primary School
Year 5
Summer Term 2025
Allotment



Dear Parents and Carers,

We cannot believe we are into our final term of year 5 - it has flown by! The children absolutely loved the 'Amazing Americas' topic, and we hope you are well rested and ready to continue your learning.

During this topic, we will be learning all about fertilisation of plants in Science. We will also be growing our own produce in our school allotment in preparation for a picnic at the end of the term as part of our DT learning!

We will be looking to answer the following questions throughout our learning:

- How are flowers fertilised to make new seeds?
- Where does our food come from?

The children have been busy preparing our allotment patch and planting different vegetables! We are excited to see how our produce grows over the Summer term.

Reminders:

- We have two sessions of PE a week on Monday and Thursday.
Please ensure you bring in suitable indoor and outdoor PE kits to school on these days.
- During this topic, we will be spending some time in the allotment patch so can we ask that you bring in a pair of shoes, that you do not mind getting muddy, to keep in school.
- As the weather is also getting warmer, please can children come with sun hats, water bottles and make sure sun cream has been applied before leaving home.

Literacy

To write a poem using figurative language



Using 'The Highwayman' by Alfred Noyes, we will explore how the author uses figurative language (similes, metaphors, personification and alliteration) to create an image in the reader's mind. We will then write our own poem and perform them!

To write a diary entry using dashes

We will be learning how to write a diary entry using dashes to add well-chosen detail. We will consolidate how to write using adverbial phrases to show thoughts and feelings throughout. We will be using the book, 'The Garden of Lost Secrets' within our lessons.



To write a narrative using a range of year 5 skills

We will explore how to entertain through a narrative.
We will showcase all of our year 5 writing skills to create our final piece of writing for year 5.
We will be using the book, 'The Garden of Lost Secrets' within our lessons.



Mathematics

Geometry

- I know how to describe and represent the position of a shape following a reflection or translation.
- I know how to identify 3D shapes, including cubes and other cuboids, from 2D representations.

Data and statistics

- I know how to solve 'difference' problems using information presented in a line graph.
- I know how to solve 'sum' problems using information presented in a line graph.
- I know how to solve 'comparison' problems using information presented in a line graph.

Key areas of learning:

Computer science

- Know how a flat file database can be used to organise data in records.
- Know how to use tools within a database to order and answer questions.
- Know how to create graphs and charts from data to help solve problems.

RE

- Know that there is debate of the accounts of creation in *Genesis* and contemporary science.
- Know that there are many scientists who are also Christians.
- Know that the discoveries of science can make Christians wonder more about the power of the Creator.

Design & Technology

- To know how to produce a detailed, step-by-step recipe.
- To know how a product will appeal to a specific audience and fit a design criteria.
- To know how to use a range of tools and equipment.
- To know how to evaluate appearance and function against original criteria.
- To know which season various foods are available for harvesting.

Science

- Know the reproductive parts of plants.
- Know how pollination and fertilisation occurs in plants.
- Know how seeds can be dispersed.
- Know the process of reproduction in plants including asexual.
- Know that plants use a range of reproduction methods.

PE

Badminton:





- Know how to explore and use different shots with both the forehand and backhand.
- To know different badminton skills and practise some trick shots in isolation.

Athletics:

- Know ways of performing running, jumping and throwing activities.
- To know how to use a variety of equipment to measure, time and compare different styles of runs, jumps and throws.

	<ul style="list-style-type: none"> • Know how to sustain pace over short and longer distances. • Know how to run as part of a relay team. • Know how to perform a range of jumps and throws.
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Outline of Learning Journey

Week 1 	Allotment Engage! <p>Throughout the Spring term, year 5 have been preparing our allotment beds. We have started to plant some flowers and vegetables in preparation for our Summer picnic. We will make the final preparations this week and then Year 5 will be busy looking after the allotment patch over the Summer term!</p>
Week 2 	Reproduction in plants <p>Children will learn how seeds are formed and will have the opportunity to dissect lilies and identify the parts of a flower.</p> <p>Children will also learn about the other methods of reproduction for plants that do not produce seeds.</p>
Week 3 	Comparing & contrasting the different types of reproduction in plants <p>Children will compare and contrast the similarities and differences between plants that are sexually or asexually produced.</p>
Week 4 	Creating our own propagators <p>We will be creating propagators to enable us to asexually produce plants. We will investigate the most successful way to create propagators.</p>
Week 5 	Where our food comes from in the world <p>Children will be exploring the different food miles that products travel and will be considering the environmental and ethical impacts created.</p>
Week 6 	Design and Technology <p>Using the ingredients we have grown in our allotment, we will research different recipes that we could make for our picnic.</p> <p>They will then plan step-by-step recipes for their food product.</p>
Week 7 	Allotment Express <p>Children will be celebrating and sharing all of our learning throughout the topic, where we will be using the produce we have grown to make a glorious picnic for all of year 5 to enjoy!</p>

Things that you could do at home:

- Grow and tend some of your own plants/ flowers.
- Identify different plants and vegetables growing in your gardens or the surrounding areas.
- Discuss where some of your favourite foods come from. Look at the packaging labels and see if you can find out how many miles your food has travelled before reaching your plate.
- Create your own propagators.

Here are a few ideas of how you can support your child's learning at home:

- Use Times Table Rockstars to practice rapid recall of times tables. <https://ttrockstars.com/login>
- Consolidate mathematics, reading or grammar learning by using Century Tech learning. <https://app.century.tech/login/>
- Continue to support your child's reading and recording of reading at home. Encourage them to discuss what they have learnt from their reading: this may be through clarifying unknown vocabulary or asking why they think a character is acting in a specific way. Encourage them to read the reading passport books!
- Continue to practice your child's weekly spellings.

Thank you so much for your continued support. We are looking forward to a fun-filled Summer term.

Miss Binczik, Mr Swinger, Mrs Coade, Mrs Kandola, Mrs Spencer and Miss Groom.