



Year 5 Topic Web – Summer 1 – 2021

Allotment



	What we will be covering in class	Supporting your child's learning at home
Engage	Do you enjoy gardening? We are going to be tasting fruit and vegetables and finding out about allotments. We will be preparing our own plot of land ready to grow vegetables, as well as growing sunflowers for a local competition. We will plant some seeds to bring on in the greenhouse ready for planting out later in the term. We will be plotting local allotment sites on a map and exploring the uses of allotments locally. Children will also be experimenting with materials to find out, which are biodegradable.	Do you garden? Does anyone in your family have a vegetable garden? Take your child out into the garden and show them how to care for the plants.
Develop	During this stage of the topic, the children will be discussing the planting of trees, looking at farming practices around the world, explaining how food is grown and delving into 'The Secret Garden' exploring it's use of figurative language. Children will be calculating the distance food travels before it reaches our plate, building a propagator and making a dish based on a local crop. Together we will also be finding out about the flower growing industry in the UK and looking at flowers and plants close up.	When out shopping, look for local produce. How far has your food travelled? Encourage your child to try new things. You could buy a fruit or vegetable you have never eaten before and find a recipe to use it in.
Innovate	Children will plan a School Farmers Market. Together we will brainstorm ideas of produce we could sell at our own Farmers Market. Have we managed to grow some small plants to sell? Do we have some garden supply ideas? What will we be offering at our sale?	Continue to support your child's mental maths skills by helping them to practise their times tables and number facts.
Express	Children will use their experiences to create their own sensory, garden poems to perform. We will use this week to reflect on our learning over the last few weeks and try our hand at creating some large- scale flower head sculptures.	Your child should have their 'MyMaths' login, encourage them to log on regularly.

Math	There will be a continued emphasis on mental maths skills and children will have many opportunities to improve the speed and accuracy of their calculations by completing times table tests and a mental arithmetic skills paper each week, with opportunities for discussion. Children will continue to develop written methods for addition, subtraction, multiplication and division. They will practise using these methods when encountering questions and reasoning problems. Children will re-visit fractions and measurement.	
English	Children will read and explore the non-fiction texts that explain about gardening and allotments and delve into the exciting world of the 'Secret Garden' by Frances Hodgson Burnett. Children will also continue to develop their non-chronological writing, write their own secret garden extract and use their senses to write poetry.	
Science	Children will be finding out about plant reproduction and lifecycles. They will be working scientifically, carrying out test and making observations. Investigating which materials are biodegradable, monitoring plant growth and finding out about the importance of insects as pollinators and much, much more!	
Art & Design	Children will continue to develop their sketching skills, looking at fruit and vegetables and adding colour to our drawings. They will also be creating models of flower heads.	PE Children will be developing their speed and agility skills
Computing	In computing, the children will become web designers. They will learn about the history of the web, basic HTML, how to create their own graphics and how to publish their own website.	PSHE In this unit of work, Aiming High, children will focus on achievements, aspirations and opportunities.
D & T	Children will taste chop and prepare fruit and vegetables. They will also make propagators.	French Children will be using French to talk about healthy eating and food for celebrations.
Music	Children will develop their singing skills.	RE Children will be thinking about 'What would Jesus do?'