



Allotment Homework Matrix



Over the next term, Year 4 & 5 will be learning about Allotments and growing crops.

In the grid below, you will find many interesting activities for you to complete at home. Choose one activity each week to complete in your homework book. Your book will need to be returned to school **every Wednesday** for the class reflection time where homework will be displayed and shared with class peers.

<u>Science and Technology</u> Keep an observational diary of a plant that you may have in your garden or outdoor space. What changes do you notice? What conditions does your plant need to grow?	<u>Humanities</u> Research the history of allotments. Why were allotments first created? Who used allotments? What did they use allotments for? What were allotments used for during World War II?	<u>Expressive Arts</u> Plan a 'rainbow garden' using a different fruit or vegetable for each colour in the rainbow. List the names and colours of each plant or vegetable and how they can be used.	<u>Mathematics and Numeracy</u> Find out about food miles and calculate the total miles of the ingredients of your evening meals throughout a week.
<u>Science and Technology</u> Learn about the different types of farming in the UK. It is up to you how you choose to display your findings. You may want to create one of the following: · Information poster · PowerPoint via Hwb · Information text	<u>Expressive Arts</u> Make some observational drawings (drawing what you see) of different plants, fruits, vegetables and seeds using a range of resources. Keep a sketch book which has a range of different observational drawings. There are some good videos online which teach observational drawing techniques.	<u>Literacy, Languages and Communication</u> Write a story starter about a mysterious plant (perhaps it may be a dangerous plant?!). Consider the following: · Setting · Characters · Plot	<u>Humanities</u> Present a list of the environmental advantages and disadvantages of using local land for allotments.
<u>Health and Well-being</u> Over a week keep a food diary; note all the different fruit and vegetables you eat and drink, use a tally chart to keep a record. Once the week is over, convert your tally chart into a bar graph (if you feel confident use Hwb tools e.g Microsoft Excel to create your bar graph). What fruit and vegetables do you eat the most/least of?		<u>Expressive Arts</u> Go out in your garden/ outdoor space and sketch a flower or a plant. When you have finished your sketch, use a range of media to add colour. Different media could include: · Crayons · Colouring pencils · Paints · Felt tip pens · Chalks	Finish your home learning by writing a summary of the topic, explaining what you have learned about allotments, farming and different crops.