

## Year 3 Optional Homework Opportunities

This term your homework is linked to our **Can We Dig It?** theme and we hope you will enjoy completing the activities. We have tried to include the ideas that you told us you were really interested in.

From the tasks below, choose 4 to complete over the whole term. You will have at least 2 weeks to complete each task, so we expect that you take care and put in effort so that you can complete it to the best of your ability. You can present your work in any way that you choose. The hand-in dates are as follows:

**Homework 1: Friday 27<sup>th</sup> April**

**Homework 2: Friday 25<sup>th</sup> May**

**Homework 3: Friday 15<sup>th</sup> June**

**Homework 4: Friday 6<sup>th</sup> July**

### Growing Fascinating Facts

How could you write information, guidance and important information to help gardeners and growers?

You might want to put this information into a magazine, leaflet or fact file. Or, alternatively, you could put together a PowerPoint presentation.



### Garden Creation

Plan, landscape and create a garden for someone or somewhere. You could do this as a plan, or as an actual miniature, growing version – maybe designed for a person you know or a character from a book.



### Grow Something!

What *can you grow*? Could you find seeds in the vegetables and fruit you eat and start a new plant? What about trying other ways of making things



grow – like the tops of carrots for example? Alternatively choose some seeds for flowers, herbs or vegetables and sow them and watch them germinate and grow. Record and share

what you have done in any way you choose.

### The Cookery One!!

This challenge starts with you deciding what to create in the kitchen. It might be your own vegetable recipe or a menu for a meal based only on foods which plants provide us with.

Alternatively, what about a snack for a hungry gardener? Perhaps you could create a drink made from fruit and vegetable juices - or design a cake which is decorated to look like a flower or an actual garden!



### Freaky Plant Facts

Plants are fascinating – but they also can be fatal!! What can you find out about poisonous plants and plants which have provided us with cures and medicines? Some plants only flower very rarely and some are amazingly hard to grow and are expensive. Don't forget the plants that are meat eaters! Decide how to present and share your research and see if you can find some WOW facts!



### Grow some hair!

Can you create a portrait model with plants growing out of your head? Lots of you were keen to have a go at using fast growing plants as a new form of hairstyle so here is your opportunity to have a try. We look forward to seeing all the new styles!



### Insect friends – or foes?

Are insects good – or bad for plants? Should gardeners encourage them or try to keep them away? Find out how animals and plants live together. You could write a report about insect pests or design a place for bugs to live so that they would visit your garden more often.



### Dear Diary

From the minute you plant a seed, changes happen which you might decide to record, day by day. You could use your diary as a record of how much you water, feed or even talk to your plant. Then you could measure it carefully to see how quickly and well it grows. Alternatively, you might want to put yourself in the place of your seedling and write its plant-based version of events!

### Gardeners' Word Search

Decide on the theme (Fruit? Vegetables? Gardening Tools...), make a list of words and fit them together into a grid. Be sure they are ALL spelled correctly!! Make sure your word search is clear and easily read so that we can photocopy it for all Year 3 to try!



### Plant Pots



Design and/or make a beautiful pot to hold a growing plant. You can use whatever material you like to do this. Think about recycling items or drawing and designing on containers that could then be used to grow in.

### History Of Gardening

Some historians think we have been gardening since prehistoric times. Gardens have been planted over the world and for thousands of years. What can you find out about the history of gardening and the famous gardens of the world?



### Plant Growing Records

What do you need to do to grow the best cucumber or the most beautiful dahlia? How do gardeners break records and win awards? Find out all you can about the largest, tallest, smallest or most beautiful plant or garden. You might want to watch the Chelsea Flower Show in May or find out about plant growing records.



## Year 3 Extended Learning Opportunities

### Places to visit

Wakehurst place, Ardingly Road, Haywards Heath RH17 6TN, <https://www.kew.org/wakehurst>

Nymans Garden, Handcross, West Sussex (National Trust Gardens) <http://www.nationaltrust.org.uk/nymans>

Royal Botanical Gardens, Kew, London <http://www.kew.org/>

Coombes Farm <http://www.coombes.co.uk/>

### Useful websites

Natural History Museum: <http://www.nhm.ac.uk/>

Where does your food come from? [climatechoices.co.uk/](http://climatechoices.co.uk/)

Woodlands junior has an interactive science games section: <http://resources.woodlands-junior.kent.sch.uk/revision/science/>

Waitrose website: <http://www.waitrose.com/>

### Other resources

Your local library will have books about plants, growing and food.

Do you know anyone who grows their own food? Ask them about how they plant, harvest and what they grow?

Do they eat or sell the foods they grow?