

Year 4 Suggested Timetable – Week 7- Plants and flowers

Please have a look through the suggested list of activities to complete during the week. Choose which one(s) you would like to do the most or feel you are most able to complete.



Do not try to do them all – we have tried to include a range of ideas to suit everyone – pick the ones that interest you.



Most importantly, enjoy this time together and stay safe.

	English	Maths	Topic Suggested Activities
Monday	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Fact and opinion	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Comparing fractions tenths and hundreds	<u>Plant safari</u> Go for a walk around your local area, street or garden, or watch this clip. https://www.bbc.co.uk/bitesize/clips/zhp6n39 Have a careful look around you at any plants you can see. Look closely- what do you notice about them? Are they all the same? Are their leaves all the same? Do they all have flowers? Create a mind map of all the things that you noticed about the plants that you saw. You could add drawings or even photos to it of the plants in your patch'.
Tuesday	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Formal and informal language	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Equivalent fractions	<u>Let's Get Growing</u> Plants produce seeds to reproduce. If you have some plant seeds at home, try this experiment to find out what seeds need to grow (if you don't have any special seed you could try growing seed from inside fruit such as apples, grapes or tomatoes). Take two flower pots and fill them with soil or compost if you have it - leaving about 2cm from the top of the pots unfilled. Make a hole in the centre of the potting soil with your thumb (this is where you will place the seeds) in both pots. Drop a few seeds in the hole in each pot and cover the hole with the soil. Water one of the flower pots with some water (careful not to over water) and place this flower pot in a warm sunny spot. Do not water the second flower pot and place it in a cool dark cupboard. Leave the flower pots for a few days and watch to see what happens to both pots.
Wednesday	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1	<u>Be a Botanist</u> In this clip, can visit the world famous Kew Gardens in London to find out more about plants as living things https://www.bbc.co.uk/bitesize/clips/zrbvr82 This week we are being botanists- that's someone that studies plants. Now that you have spotted some of the plants in your area/garden, chose one that you like and try and visit it regularly. It could be once a day or more. What do you notice about it? Is it growing or moving? If it has

	Using subordinating conjunctions	Simplifying fractions	flowers do they open and close, or follow the sun? Make a plant diary to record what you notice
Thursday	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Creating a formal report	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Compare fractions	Daring Dissection Let's find out what is inside a flower. For this you need to pick a flower with some stem, so please check with a grown up if it is ok. However, even a daisy or dandelion would work well, and you will need a flat surface or piece of paper to put your plant parts onto. Very carefully pull the petals from the flower and put them onto your piece of paper-you could stick them down. Then carefully pull the stamens and anthers from the flower centre- these are the male and female parts of the plant that help it reproduce. Last of all you will be left with the stem and maybe even a leaf. Can you name or label all of these flower parts?
Friday	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Reading lesson: You're A Bad Man Mr Gum by Andy Stanton	https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1 Challenge of the week	How Do Plants Absorb Water? Today we will find out how plants transport water within them. You will need a cabbage leaf, stick of celery, or a white flower like a carnation or chrysanthemum. Put some food colouring into a vase or large glass of water (you could try undiluted squash or fruit juice if you don't have it) and place your plant item into the liquid. Leave it for an hour or as long as you can. What has happened to the liquid? If you don't have these items, or want a video to see how to do it, check this clip out. https://www.youtube.com/watch?v=y9hprlmck44&t=14s

our to ous words

humour
humorous
glamour
glamorous
vigour
vigorous
odour
odorous

These last two are different. The final 'e' of the root word must be kept if the sound of 'j' is to be kept.

outrageous
courageous

Key Words

notice
possible
regular
special
straight

Days of the week

Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
tomorrow



You can log onto spelling shed to help you learn your words.

Why not try some of these ideas:

- Look the words up to find out what they mean
- Write the words in a sentence.
- Draw pictures to try to show the words (tricky)
- Write the words in rainbow letters using brightly coloured pens.
- Make the words out of cut out letters made from paper and then use the letters to make the words.
- Read a word, run across the garden and then write the word – keep doing it for each word.

Remember to check out the activities on Purple Mash too. ☺

Other ideas – optional extras to do if you wish to.

- ☺ Look at the range of extra activity sheets included to support this week's planning ideas. A suggested day has been included to match the planning, but feel free to do them at any time to suit you and your child's interests. There are times table sheets, a cut and stick activity, plant labelling activity and more!
- ☺ Did you know that being around plants is good for our health and wellbeing? Do you have house plants? Can you help to take care of them? Find out what they need to grow and be healthy?
- ☺ This week is the Chelsea flower show. They are doing a "virtual show this year. Why not sign up and see what's to offer? The website says there is a daily School Gardening Club with activities for families to grow plants and connect with nature. <https://www.rhs.org.uk/shows-events/virtual-chelsea>
- ☺ Can you find out how many foods in your kitchen are plant based? Have a look at all of those packets and tins and see just how much of your food comes from plants.
- ☺ Why not try flower pressing? You don't have to use a proper flower press – and there are even some more modern ways to do it: Look here for more information <https://www.moonpig.com/uk/blog/diy-craft-tutorials/flower-guides/how-to-press-flowers/>
- ☺ Be creative! Draw, paint, make, build, bake – be as creative as you like!
- ☺ Design your own plant. Would it have amazing flowers, be the tallest tree, or have the most delicious fruit? Can you create a picture of a flower from materials that you have collected from around the house? Mrs Date's favourite plant-based food at the moment is vegan Brownies- can you make a plant based recipe?
- ☺ Find out more about how to sow seeds and growing on this website <https://www.youtube.com/watch?v=8dbjCLFTJc4>
- ☺ The Eden Project in Cornwall has great activities on its website <https://www.edenproject.com/learn/for-everyone/plant-profiles>
- ☺ BBC Bitesize has lots more clips to watch about plants <https://www.bbc.co.uk/bitesize/topics/zy66fg8>
- ☺ Make a nature mandala. Go for a walk around your patch and collect some natural materials such as fallen twigs, petals and leaves. On a flat surface like some grass create a pattern with them that comes out from the centre.



If you would like to share what you are doing at home with your friends in Jaguars and Tigers, send photos of you and your task to the class email address, we can share it safely with everyone. jaguars@meadows.worcs.sch.uk or tigers@meadows.worcs.sch.uk