

Home Learning - Year 3

16.7.20

All of these activities mirror the learning assignments on Google Classroom. If you are having issues using Google Classroom it is fine to do any tasks on paper at home.

Reading and Science

Seeds and Weeds

Friday 17th July 2020

Reading - Science: Seeds and Weeds

Read the text first **before** answering the questions. Remember only to type answers in the right hand columns. Challenge yourself to type your answers in full sentences.

Interpret

Question	Answer
1. Why do you think it is good if it is a windy day for the plants?	
2. How do we know that animals can help to spread the seeds?	
3. Why is it important to have lots of lovely, colourful flowers around?	
4. Why are dandelions so clever with their seeds? What can they do and what does this mean?	
Thinking Deeply What animals do you think eat plants? Make a list (and add the plants they eat if you know them).	

Choice

Questions	Answers
1. Why is the text organised into subheadings?	
2. "All plants are weeds" What do you think about this statement? Do you think it is true or false? Explain your answer.	
3. What do you think would happen if we had no plants or flowers?	
Thinking Deeply Design your own flower and label it. Think carefully about how it will spread its seeds.	You will need to do this on a separate piece of paper.

How Weeds Get Everywhere!

How come weeds get everywhere in our gardens? One minute your lawn can be lovely and green and the next minute it's covered - and I mean covered - in dandelions! Well, it's all to do with the clever way that plants reproduce and spread their seeds far and wide to keep their species alive.

Making the Seeds

So, how do the plants make so many seeds?

Most plants are made up of some female and male plant parts. Bees and other insects are attracted to the flowers because of their lovely smells and colours. While they are at the flower, they help move pollen around to fertilise the plant. Sometimes even the wind can help with moving the pollen around to the right places.

Once the plant is fertilised, the seeds can grow. When this happens in a dandelion, the yellow flower turns into what we call a dandelion 'clock'. If you look closely at a dandelion clock (also called a 'seed head'), it is full of dark coloured seeds with light, feathery, white tops that look like umbrellas.



Fact File

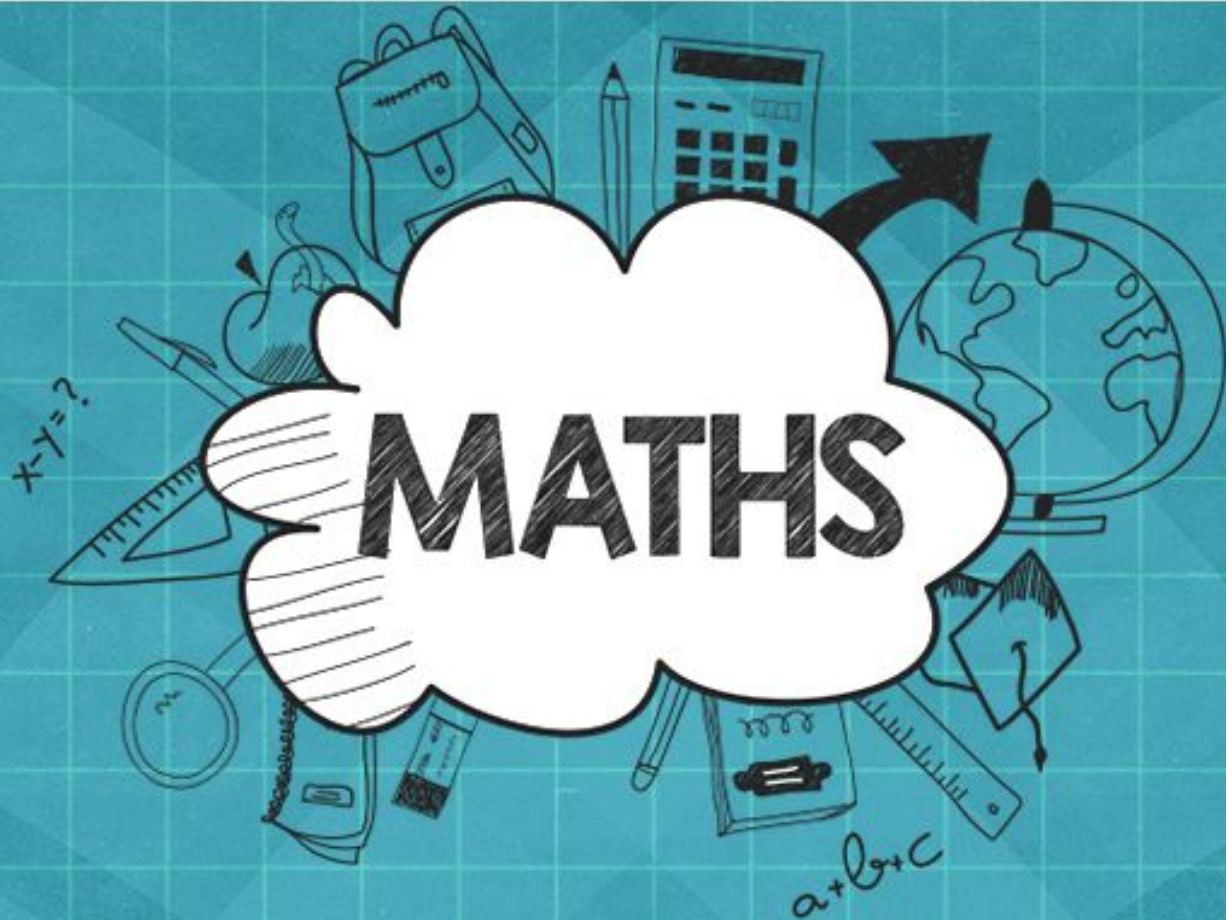
- A weed is only a plant that someone does not want in their garden. They can be very pretty!
- Nettles are used for making tea and medicines, so they are actually very useful.
- The world's largest weed is giant hogweed. It can grow up to 3.65m in height and have leaves that measure 91cm long.
- Some people think that if you hold a buttercup under your chin and the yellow reflects on your skin it means that you like butter.

Spreading the Seeds

So, how do the seeds get everywhere?

This is the clever bit...

As we said before, dandelions make lots and lots of seeds. They all have feathery, white tops that look like umbrellas. This makes the seeds brilliant at floating and flying through the air. So, all they need is the wind to carry them near and far. Before you know it, there are hundreds of seeds all over your lawn, which are all ready to germinate and make yet more dandelions. Other flowers and plants also have other clever ways of spreading their seeds, including putting them inside tasty fruit so that animals eat them. Eventually, the seeds come out of the other end in their poo and start to germinate.



TT Rockstars: Timed Individual Challenge



Choose 2 or 3 activities from this Thrive document to try with your family

Thrive activities useful for parents of children up to 11 years old – week six

Parents and carers can support and acknowledge children's emerging values and morals and individual ways of doing things. Parents can teach children the significance of rules and regulations and support them to develop their negotiation skills. Children enjoy sharing their options and using their skills.

We have put together some daily activities to support social and emotional development through the arts, play and creativity.

Monday	Sit down as a family and allow the children to make up the rules for house for 1 day – you must then all agree to stick to them!
Tuesday	If you were two deadly 60 animals that merged into one, which two would you be? What would they look and what would you call it? Post your new species in our Facebook group.
Wednesday	Create a song or a rap to your favourite tune in support of all the frontline workers, we would love to hear it
Thursday	Create a word cloud with all the feelings you have during this time in isolation.
Friday	Try some breathing activities to help you feel calm.
Saturday	Write a poem to called "life in Lockdown". Have a look at this link for inspiration. We would love to see them!
Sunday	Write a letter to your future self, talk about how you helped your family or neighbours, the feelings you had at this time and what you wanted to be the first thing you did when isolation is lifted.

Top Tips:

- ✓ Draw up a routine of what you are doing and when.
- ✓ Keep cardboard boxes or clean recycling objects to use for arts later.
- ✓ The emphasis is to be alongside and have fun, even if they do not win the game or things don't quite go to plan.