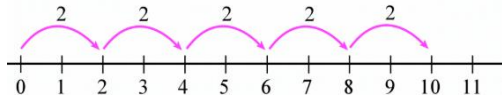


Year 2 Summer Term Topic 1: Plants

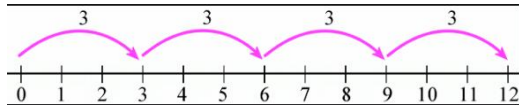
Please find below some suggested activities to do whilst you are at home. If you can think of other ideas then please feel free to do these too.

Maths

Focus on your times tables this half term and use them to work out multiplication and division number sentences. Use a number line to show the working out:



This shows both $2 \times 5 = 10$ and $10 \div 2 = 5$ (number of jumps)



This shows both $3 \times 4 = 12$ and $12 \div 3 = 4$

Solve number stories for all four operations (eg I have 5 flowers and I pick 13 more. How many do I have altogether? Sam has 5 2p coins. How much money does he have altogether?) You can find many examples of word problems on Twinkl for you to solve. Or you can use the ideas on Nrich (<https://nrich.maths.org/primary>).

If you want a challenge – have a go at problems where you have to solve more than one thing, eg Sam has 20p. He buys a pencil for 10p and then finds 5p on the floor. How much money does he have now? Calculate each part separately ($20p - 10p = 10p$; $10p + 5p = 15p$)

Fractions: practise using fractions ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$). Compare which is more / less in both shapes and quantities, eg which is more: $\frac{1}{2}$ of 10 or $\frac{1}{3}$ or 12

English

Read stories, poems and information books about plants. Continue to ask lots of questions and keep building up that stamina. You can access free children's books from Audible or BorrowBox Library (download the app and you will need your Cornwall library card details).

Grammar: words with suffixes: ment, ness, ful, less, ly, ing, ed, er, est – explore how the word endings change when the suffix is added. Can you find any examples in the books you read? Write down all the words you find – maybe create a little suffix book. Try putting these words into your own sentences. Make them as silly or interesting as you like – but don't forget the punctuation.

Handwriting: keep up with the handwriting practise. New sheets can be found on the school website.

Keep practising and using those spellings of tricky words. If you would like to do more spelling activities then you can currently access Spelling Shed for free (<https://www.spellingshed.com>)

Write a story about a plant growing – maybe base it on a well known story like Jack and the Beanstalk, The Enormous Turnip or The Tiny Seed by Eric Carle. Or you may have your own favourite story. Use some interesting words, adverbs and noun phrases. Can you use conjunctions and contractions in your writing?

Or

Write a story inspired by woods and trees

Give the first sentence and then write the rest of the story. Or find a picture of a tree or woods and use that as a starting point for a story.

You could also jot ideas on scraps of paper, then get your child to choose some at random that they have to incorporate into their story. These could include:

A tree has fallen in the woods

A character has gone missing

An animal is shouting an alarm call

There are some mysterious footprints to follow.

Gather together as a family and share the stories you've written. They'll make great bedtime stories too when you've read all the books you have at home.

Science

Find out information about how a plant grows. What do they need to grow and do all plants have the same needs? How do different plants adapt to the environments they live in? Find out how different plants disperse their seeds. You can find information on BBC Bitesize (<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>).

Look at a flower (preferably a real one) using a book or the internet find out what the different parts of a flower are called. Either draw the flower or take a photograph of it. Now label the different parts clearly.

If you can, plant a seed and record how it grows, maybe by writing a weekly diary, or taking photos and writing a caption for each. You could even create a time-lapse video showing how the plant moves through the day and as it grows.

When you are out for your daily exercise, look at the plants around you. What different plants can you see? Are any in flower? Have any produced seeds? You can find different spotter sheets on http://www.treetoolsforschools.org.uk/activitymenu/?cat=plant_ticksheets

Make a tally of the different plants as you see them. Create a graph to show which is the most / least common plant.

Computing

Create a simple animation of a plant growing from seed to flower to seed. You could use the free software Pencil2D (<https://www.pencil2d.org/>) to do this, or Scratch (<https://scratch.mit.edu/>), or you may have your own app that you could use.

Art

Look closely at a flower or plant. Look at the lines / shapes / patterns that you can see. Can you recreate it using different media. You could sketch it with pencil, paint it using different types of paint. Maybe you have sewing materials at home and you could create a picture with those, or could you make something edible? Take photos to share with me if you eat it! You could make something out of clay, use lots of different photos or you could create natural art work in the style of Andy Goldsworthy who we started to learn about before Easter. Be creative, let your imagination run wild and have fun!

DT

If you have grown any plants, can you create something with them to eat? Or if you can't grow anything, find some fruit or vegetables that grow locally in our area and make something with those. Write up your recipe for us to share on the website for others to make it too.