



Year 1/2 Project-HOW DOES YOUR GARDEN GROW?



In Year 1 and 2, part of our summer term learning is plants and, whilst we may not all be at school together, we would like you to learn about and investigate plants at home! The following ideas can be completed in any order, you can choose the ideas you like the most and you can add your own ideas if you can think of something we haven't! We can't wait to see what you grow, make, produce and even eat! Don't forget to share your learning with us through our social media platforms or by sending your responses to our school email.

English:

Narrative: Read and rewrite Jack and the Beanstalk in your own words, could you create a new character or use a different seed to start your story?

Diary: Write a diary to see how your plant grows over time.

Instructions: Have a go at writing a set of instructions for how to grow a plant from seed to flower.

Report: Write a report about plants/flowers.

How do they grow?

What do they need?

What type of plants grow in Pontefract?

What are the parts of a plant?

Which parts of the plant do we eat?



Maths:

Can you use your measuring skills to measure how tall your plant grows over time? Draw the changes that happen to your plant. Turn your measurements into a graph/chart. Can you use different equipment to complete your measuring?



Create a colourful pictogram of the favourite flowers in your family.

Challenge your adults to some flower based maths word problems. *E.g. If Mary had 5 flowers with 10 petals each, how many petals would there be altogether?*

Science:

Investigate what plants need to survive, choose a plant to grow in your home. Can you plant it in different places, inside, outside, somewhere dark? Record your findings using a graph or chart. Can you create a video diary/ time lapse of your plant and see which animals or insects come to visit it?





Design and technology:

If you have planted vegetables, investigate the dishes you can make/cook using them?
Can you make/design a flowerpot or watering system to keep your plant alive?



Other ideas:

Can you research what plant Pontefract is famous for?

Design a poster telling people about it.

Design a new sweet made from a different vegetable or plant, create packaging, a price and persuade people in your family to buy it.

Useful links:

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>

<https://www.educationquizzes.com/ks1/science/plants-flowering-plants/>

<https://www.stem.org.uk/elibrary/resource/34257>

We hope you enjoy learning about ‘How does your garden grow?’ and we cannot wait to see all of your ideas!

