

Rationale: This is an experience that will engage the children with science and English. More specifically they will learn about plants and information texts. However, this experience will have a very person feel as the children will learn and understand how food is grown locally and how food is supplied in the community as Four Elms is a very rural setting.

Start Date:
09/09/2019

End Date:
27/09/2019

Hook: The children will have the opportunity to plant seeds at school to create our own harvest.

Outcome:
The children will design and create an information booklet detailing the things they have learnt about plants and harvest. They will run the harvest festival service in the church and these information booklets will be given out for parents to read and keep.

Subject 1: Science

Objectives: to identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
To explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
To investigate the way in which water is transported within plants
To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Subject 2: English

Reading Objective:

To retrieve and record information from non-fiction
To reading books that are structured in different ways and reading for a range of purposes
To identifying how language, structure, and presentation contribute to meaning

Writing Objective:

To use simple organisational devices
To organise paragraphs around a theme

Link to Rights Respecting:

The children will have access to reliable information through their own online research and discover facts using a range of sources (article 17). Children will be understanding the right to the best possible health including to right to clean water and nutritious food (article 24).

Values:

This experience will promote the value **respect**. The children will develop their understanding of why it is important to **respect** the environment in order for food to grow successfully. The will understand how everyone in our society plays an important role, contributing to the world in a different way. The will also be demonstrating the value **aspiration**, as they will need to set themselves high targets of completing the best possible information booklet for someone else to learn from.

Take home task: Due in 25/09/2019

We would like the children to investigate and research what foods are grown in our locality (Kent). They can present the information they have found in any way they would like, for example, PowerPoint, poster, information booklet, photos and annotations of places they have visited where crops are growing.

ICT:

The children will have access to iPads and computers throughout the experience. They will use them firstly to research and fact find and later on to create well-presented information books about harvest.

How you can help at home:

Read with your children daily, asking questions to deepen their thinking and to ensure understanding. Practise spelling, particularly those key to the Experience so that they feel confident using new vocabulary in their writing. Support your children when completing their take home task which should be completed alongside reading, spelling and online maths.

Success criteria:

I can participate actively in planting seeds and helping to make sure they have everything they need to grow.
I can articulate the functions of different parts of flowering plants and identify these on a range of different plants.
I can explain what harvest is using my research.
I can create an interesting information text using the appropriate features that clearly explains what harvest is.
I can write factually organising my writing into paragraphs that have a theme.
I can evaluate my successes and reflect upon what I would do differently next time.

How we evaluate:

The children will be assessed against the learning objectives taught. We use the learning stages of know, show and grow to support our assessments and the children's assessments of themselves. At every stage children are supported in a way that suits their learning, ensuring that they reach their full potential. Those children who can demonstrate that they can show what they have learned by applying it in their independent work will be assessed by being at the 'expected standard'. Those who take their skills and are able to apply it to new or challenging situations will be assessed as working at 'greater depth'.

Evaluation is not solely the teachers' responsibility and we model to the children how to be reflective learners, evaluating their own achievements and setting themselves aspirational challenges for future learning.

Additional experience information:

We would like the children to plant seeds in the planters outside of class 3. In order for them to do this, we would appreciate if you could send in packets of seeds, specifically fruits or vegetables, for the children to plant. Please could we have these by Monday 9th September. Thank you!



Please ensure your child brings their reading book and diary to school daily, even if they do not need to change their book.

Please check that all clothing is clearly labelled.

All children should have their own water bottle which is clearly named (first and last name would be best).

