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ECEY6005/c

Sustainability in the early Years







My Garden

For my scrapbook I decided to focus my discovery area on my back garden, as I felt some things could be improved, added and explored, so more bugs, bees and minibeasts would be attracted too and would visit my garden, as a safe food source

Examples and pictures will show how this was discovered, explored and conserved during the John Muir Award project.

Discover the are....

MY WALKS

I discovered some beautiful areas around my home town of Pembrokeshire during my regular walks with my family and freinds. As shown in the pictures different areas around Pembrokeshire were explored. During my walks I noticed that there areas were visible with a variety of mini beasts, wildlife and birds. Varias areas like the woodlands, castles and beaches were visited by me.















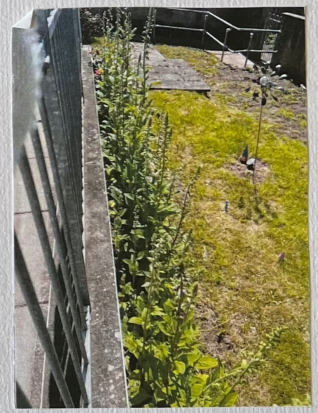


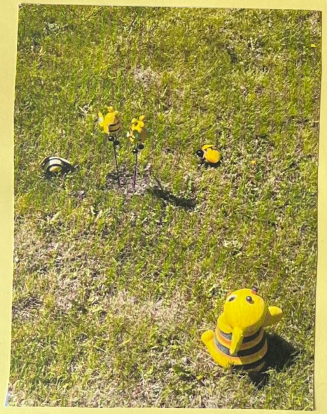
Discovering my garden.....

I gained interest about discovering my garden and the plants and flowers we have to see how many bugs, minibeasts and a variety of bees, that they attract into the garden.









These images show my garden and the layout in which the plants and flower are set out in the outdoor environment.

Exploring the garden centre.....

I began by exploring an outside garden centre with my parents. We visited a close one not far from our house, to see if we could find plants and flowers that would best attract bees and bugs.







We began by researching on the internet on what flowers would do this.

Due to the garden centre being so big we asked the shop assistant for help and she provided us with even more knowledge on the best plants to buy.



And managed to find good examples of which plants and flowers would be best to use.

Exploring my garden....



Rose Bush



Through research I learnt that rose bushes attract wildlife into the garden as they have rich nectar that is beneficial to bugs and insects.

When exploring my garden I found various plants and flowers in certain areas. The variation of flowers and plants were planted by my mum and add a lovely combination of colours and character to our garden. During a period of days I noticed Bees were attracted to the roses and the foxgloves planted which is something I hadn't noticed before the project.





Parsley



Parsley leaves are really good indicators of soil nutrition. They are also good when placed next to roses as they attract aphids away from the roses.

Foxgloves are very essential plants as they are food source of polen for bees.
Fun fact; Foxgloves can grow close to 2m in height.
They tend to be bright and colourful flowers.



Foxglove





This is an image of my dad looking after our small vegetable patch in our garden, where we grew different vegetables.

During the time of our vegetables being ready to eat we discovered that home grown vegetables are much tastier than shop bought. Due to how much we were growing we began sharing our vegetables with our neighbours as we had a lot left over.



While exploring I found some minibugs in the vegetable patch. These are some examples.



Spider



ladybird



Slug



Snail



ground beetle

Conserve the area ....

For my conservation part I decided to grow and plant new plants in my garden to attract more bees and wildlife



Sunflowers

Lavender







Penstemon



When planting the seeds and flowers I decided to re use plastic bottles as a pot to try and recycle as a part of sustainability to improve the environment we live in.



Through research I discovered that sugar syrup water attracts bees as it can be a food source for them. During the period of a few days I spotted bees drinking from the water.







Flowering plants feeds the beeds and insects and is a form of survival for them. Bees need plants and flawers as a source of nectar for them to thrive.

Thraugh research and the help of the shop assistant I was able to effectively decide on the most efficient plants to be able to attract bees for their food source.





I wrote a story about a honey bee.





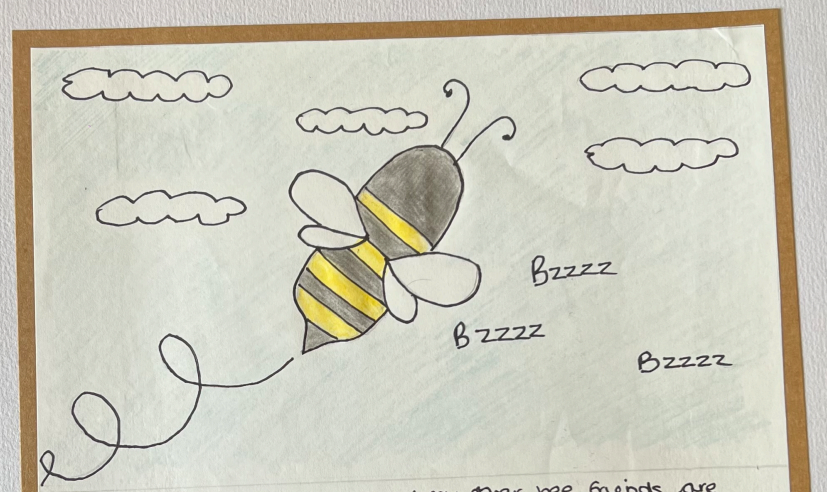
I am a honey bee and I collect honey.



I pollinate for flavers so they can grow new seeds.



Us bees live in a hive with our other bee friends and our queen bee, she is our boss.



Did you know that me and my other bee friends are super fast and can fly at a speed of 25km per hour.



Us honey bees also like to dance with our friends and do so to share information with each other about our food sources.


We are always busy.....
keep an eye out for us in your garden.

Down to Earth trip.....

For this module we visited down to earth, as a group. It was my first time doing something like this and it was amazing. I was able to push myself to the limit in a safe environment. I had a lovely time and would definitely go back again.











