



Insole Court's Gardens

The gardens of a
grade II* mansion house
in Llandaff

Flowers

that have blossomed ready for the summer season



This flower is a Round
Headed garlic plant
An Allium Sphaerocephalon



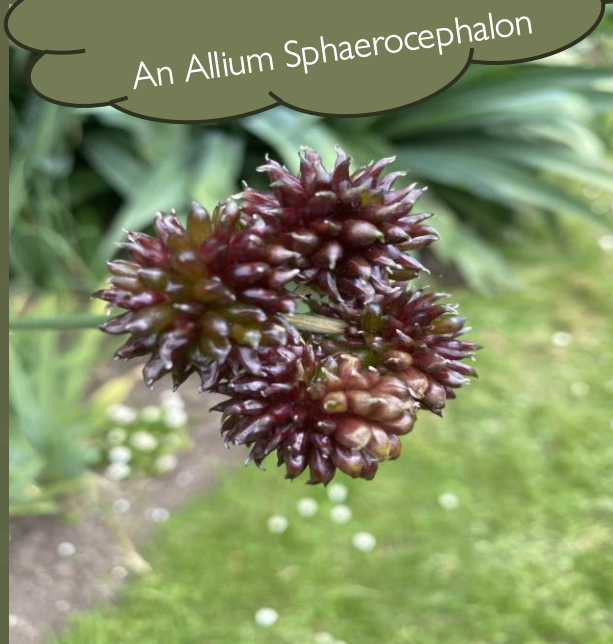
White Shasta
Daisy's



What did I Discover?

When walking through the different areas of Insole Courts public calm gardens on many occasion in the past. I have never really paid much attention to the types of flowers that are growing in these gardens up until this John Muir experience.

During this John Muir experience I discovered that there are above 20 various types of flowers that have grown in these gardens and are different in size, shape and in colours. Furthermore, when talking to one of my colleagues in work who is into her plants and knows a lot about flowers, alongside one of the gardeners who volunteers at Insole Courts garden and the amazing work of google lens to identify what these flowers are, I have discovered that many but not all flowers have very difficult and scientific names to pronounce and csn sometimes be hard to remember as many flowers look alike.



Calendula



This flower is a Marigold Pot

When looking at this flower, my first instincts of what I thought this flower might be was a type of daisy. Which to my surprise after doing some research, discovered that I was close to being right as this flower does come from the botanical family of daisies.

The petals of this type of botanical plant are edible and can be used instead of saffron when colouring rice to yellow.

Marigold pots are Annual botanical plants. This means that they blossom throughout the summer seasons, and they will not last in the colder months.

Also known as
'Boom
Boom White'



These beautiful flowers are called Ball Dahlia's

Amongst the various flowers that I had spotted when walking through the gardens of Insole Court, this flower also had caught my attention the most. This was because it was the first time I had ever come across a flower like this, which had motivated me to become intrigued to discover what these flowers are called and what time of the year they blossom.

These flowers will blossom start of the summer season of July up until the autumn month of October.

Furthermore, it is interesting to know that these botanical plants will rot like most other flowers and does not last in the winter months but will regrow and blossom again when the summer season returns and they do not need to be replanted.



Dahlia's



Rose Campion



Blue Hydrangea
Macrophylla



This unusual but
beautiful looking
flower is a
a Opium Poppy



Californian Poppy



Carnation
Dianthus Caryophyllus

Hydrangea Macrophylla



*Erysimum Bowles
Mauve*

When getting a closer look at these flowers, I had discovered that many of these flowers are all soft, but they all feel different in many ways and has various textures. Some of the Stems and the leaves of flowers had different patterns and some felt smooth, prickly and even furry/hairy.



These are Forget – Me – Not flowers

Represents mutual growth and respect



Salvia Microphylla

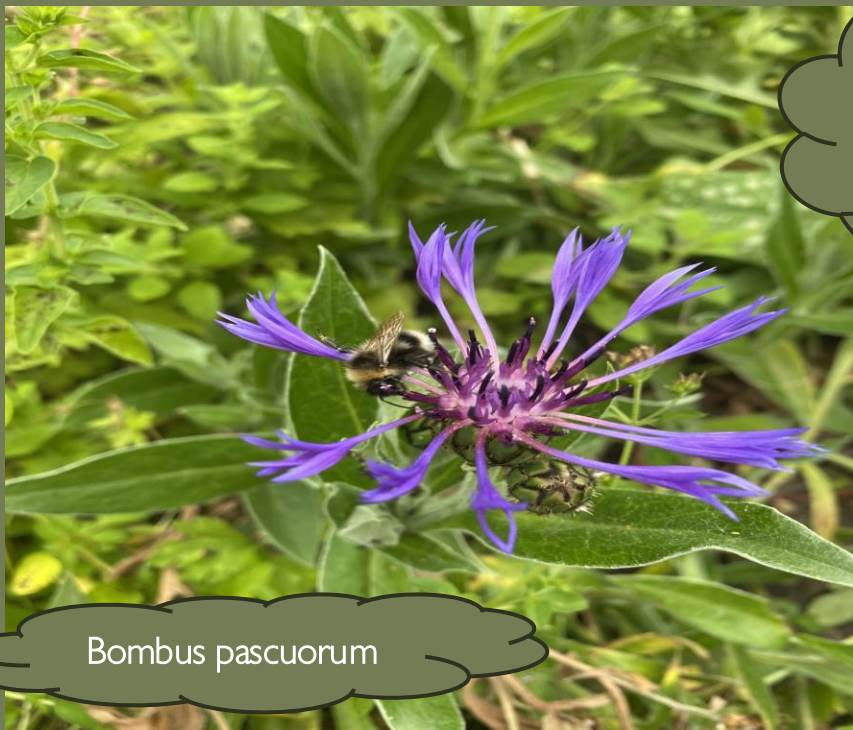
Also known as Baby Sage



Penstemon Hartwegii

Scarlet Beard Tongue

Bugs



Centaurea Montana

Also known
as Mountain Bluet or
Cornflower

Bombus pascuorum

Egg

After 3 days the egg
will hatch, and
the bee will enter its
next stage

Larva

The larva stage, is
where the egg turns
into a white worm/
maggot like grub is
the first start of a
bee's life.

Larva

After 9 days of
growing as a larva
and molting,
the bees are ready
for their next
stage of life

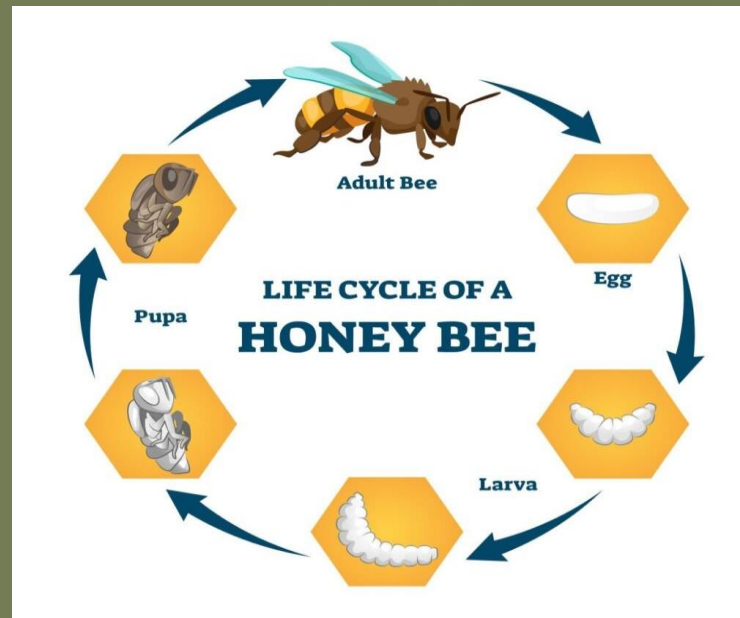
Adult

Once released from
their pupa, the bees
are fully matured
into an adult.

Pupae

Once fully
developed as a
larva, a bee will go
into a
cocoon ready for
its transformation

The 4 stages of a honeybee's lifecycle:



Western Honeybee

Bees

When wondering through the gardens of Insole Court, I had noticed many bees collecting their nectar and pollen from many of these colourful flowers.

While looking closely at these bees in these two pictures that I had taken, I recognised that they were both different.

To help me explore these bees, I needed to first identify what they were called. Which my parents had helped me with when showing them the two flowers I had taken.

In general conversation I had found out that the bee that looked like it was pollinating on the Mountain Bluet/ Cornflower is called a Bombus Pascuorum.

The bee pollinating on the Rose Campion flower is called a Western Honeybee.

To help me identify these bees next time I come across them, I now know to look out for the length of their hairs.

(Schwartz - Leeper, H. 2023).

Trees

While admiring the gardens of Insole Court, I noticed and had enjoyed the sceneries of many different type's trees.

Some trees were very tall, and some was very short.



Japanese Maple

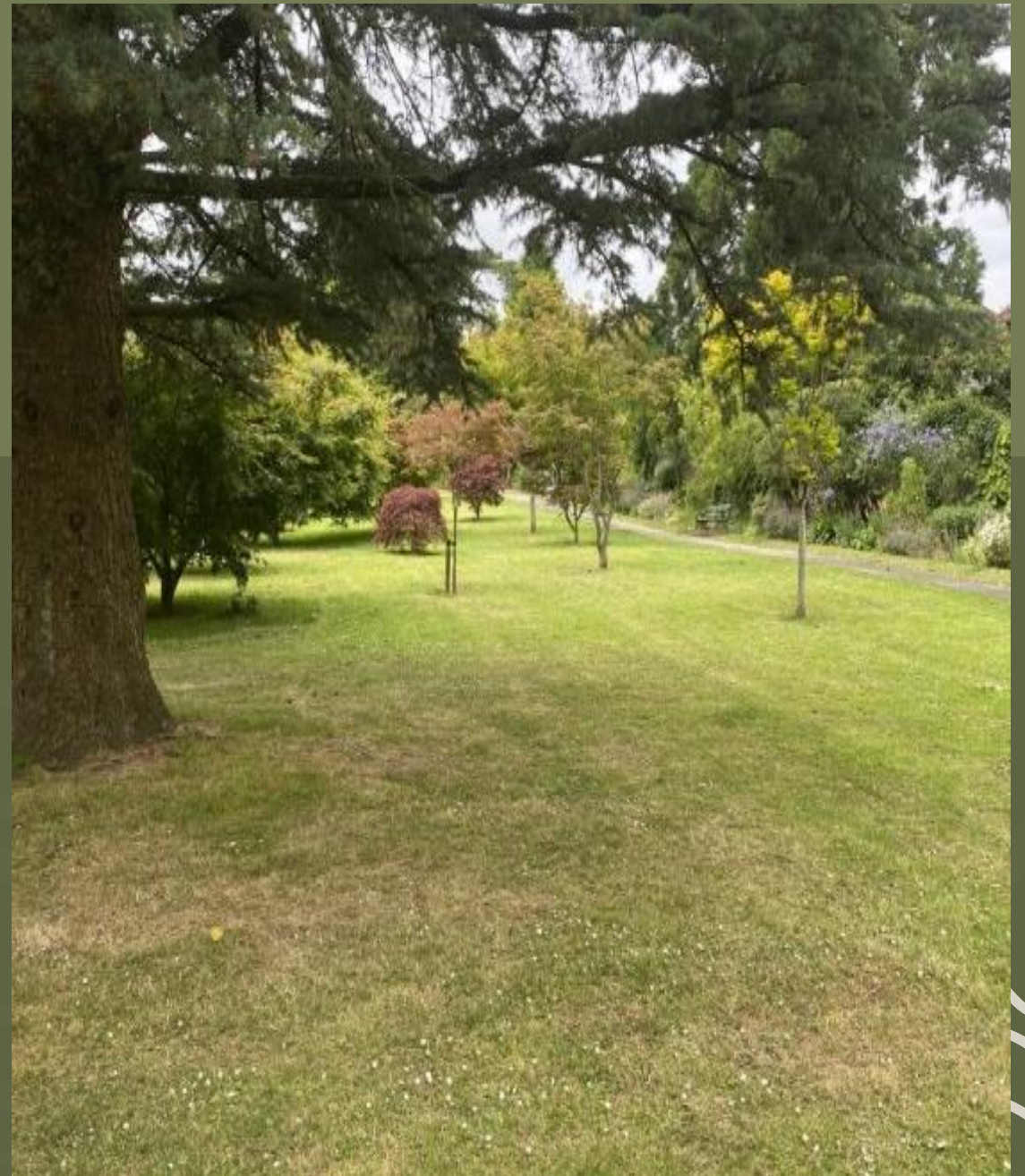
I spotted two types of Acer Palmatum trees that was planted in many great areas of Insole Courts garden.



Acer Seiryu Palmatum







Leaves





Amongst the flowers and trees, I had also found myself fascinated by the different textured and coloured leaves that were visible.



Fruits, Vegetables and Herbs



Apple Tree



Beetroot



Rhubarb



Kale



Rosemary

What did I Find out?

Before this bird had flown and tweeted away, I managed to get a photo of it as it wanders through its habitat and as I did, I recognised its orange coloured breast, which had made it easier for me to identify what kind of bird it is.

After saying out loud our wild guesses of what kind of bird this may be, making it into a guessing game. My Grandma who was with me on our walk through the Insole Court's gardens had guessed it correctly.

After one silent minute of thinking, she finally explained to me that it is a orange breasted robin. Which is also known as a European Robin outside of Great Britain

After spotting many robins that were very small, I become curious about their size, how big they can get and their life cycle. I wanted to find out whether these birds stay as small as I often see them or do they get bigger in size length ways.

With this curiosity, I decided to take upon some research. During the short course of my research, I discovered that robins go through major developmental stages in through their life. Just like us humans.

This little wildlife bird can live up to 13 months, if it lives a healthy life.

This wildlife bird that typically and usually symbolises the month of Christmas was spotted on a tree In the fruit and vegetable garden of Insole Court.

This is a Male Robin as he has a darker orange coloured breast.



European robin can get up to 14 cm (5.5 inches) in length.

Robins are as light as 16 - 20g

I have found out they robins go through 4 different stages of life, they

1. begin their life as an Egg.

2. After the 12th or on the 14th day of being fertilised, the eggs begin the hatching stage of life and are little

chicks who comes hatches out of the egg without any feathers and interestingly cannot see.

I have learnt that this stage is the most critical stage of a robin's life as they are dependent on their parents to provide them with nutritious food and care. Which is like the critical period of a young human baby's developmental stage of life where at this stage they grow at some speed.

3. This stage is where chicks becomes and grows into an adolescent and begins to learn to fly.

4. Lastly, from an adolescent the robins goes into adulthood. This is when they take on the role of protecting as they are fully developed and capable.



(Payne, 2024)

This is an example of what the European Robins eggs look like

European Robin



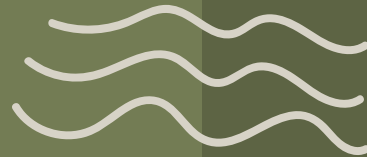
Also known
as
a Dragon
plant/ tree

Reducing water waste by watering my lovely Dracaena house plant with my unwanted water in my bottle, rather than throwing the water down the sink.



Once finished watering my house plant, I had recycled and will reuse my bottle by taking it to work for a junk modelling activity.

How I conserved



How I Shared



Helping my auntie and
her children
plant their lovely
blossoming Hydrangea
flowers and exploring
the different
bugs we have found
talking about their
habitats

Shared with my
work colleagues
and the children. After
snack will we
be reusing the empty
plastic milk cartons to
store our loose parts.