

Pollinator Count Survey Form

Recommended Key stage 4 –5

Record a class name or number here
(No full names or personal details please!)



1. Which habitat are you doing the pollinator count in? (Please circle one answer)

- | | |
|--------------------------|-------------------------------|
| a) Trees | f) Vegetables and fruit trees |
| b) Hedges and bushes | g) Flower gardens |
| c) Grass and wildflowers | h) Fence and walls |
| d) Tall wild patches | i) Ground without plants |
| e) Water habitats | j) Green roofs and walls |

If you have a camera do questions 2, 3 and 4. if not, move to question 5

2. Take a photo of the quadrat from above



3. Take a close-up photo of one of the chosen flowers.



4. Now take a photo of the chosen flowers' leaves.



5. What is the date and time now?

Date --/--/----

Time --:--

6. How long will you be counting insects for? (Please circle one answer)

- a) 5 minutes
b) 10 minutes

Count all the insects that **land** on **any** of the flowers of your **chosen** type **inside** the quadrat.

Put a tally mark in the table next to the correct insect group.

Don't count insects that just fly past or land on other flower types or on leaves.

7. Start the timer and start counting insects.

Type of insect	Count (Record your tallies below)	Total number (Add up your tallies and put the numbers below)
Bumblebees and look-alikes 		
Honeybees 		
Solitary bees 		
Wasps 		
Hoverflies 		
Other flies 		
Butterflies and moths 		
Beetles 		
Small insects (less than 3mm long) 		
Other insects 		
We don't know what it was 		

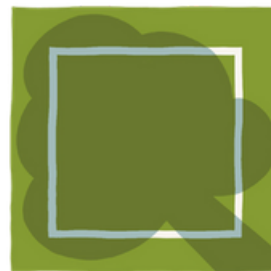
8. During the count, how sunny was your quadrat? (Please circle one answer)



a) The sun was shining on my quadrat for the whole time.



b) My quadrat was sunny for some of the time.



c) The sun was not directly shining on my quadrat at all.

9. How cloudy is it today? (Please circle one answer)



a) The sky is all blue.



b) The sky has both blue sky and clouds.



c) The sky is all clouds.

10. How windy is it today? (Please circle one answer)



a) The leaves on the trees are not moving.



b) The leaves on the trees are moving gently all the time



c) The leaves on the trees are moving strongly

11. What is the temperature right now?

°C



12. Tell us the name of the chosen flower, if you know what it is. Please provide the scientific name if you can.



13. In the quadrat, how much space do your chosen flowers cover? (Please circle one answer)



a) Less than half.



b) About half.



c) More than half.

- 14a. What does your chosen flower look like? (Please circle one answer)

Each of these pictures shows you what one individual flower head looks like.



A

Examples
Buttercups
Geraniums
Green Alkanet



B

Examples
Dandelions
Daisies
Clover



C

Examples
Lavender
Catmint
Marjoram



D

Examples
Yarrow
Wild carrot
Cow Parsley

- 14b. How many of your chosen flower are there in the quadrat? (Please count each open flower head, do not count closed buds or seed heads)



NEXT, in your group, **each take one large step away from the quadrat**, in different directions, so that you surround the quadrat in a big circle. Now look at the flowers inside this circle.

15. Are there any flowers growing around the quadrat? (Please circle one answer)



a) No, there are no other flowers growing around the quadrat.



b) There is just our chosen flower type growing around the quadrat.



c) There is more than one type of flower growing around the quadrat.

Insect Identification Quiz

Before you finish, tell us which group you think each of these 6 insects belong to.
(Pick from the 10 insect groups in the table below)



Insect 1



Insect 2



Insect 3



Insect 4



Insect 5



Insect 6

Bumblebees	Honeybees	Solitary Bees	Wasps	Hoverflies
Other flies	Butterflies and moths	Beetles	Small Insects	Other insects



Once you have completed your count and you are back in Wi-Fi or phone signal please:

- scan the QR code
- login to your Nature Park account
- upload the results of your count