

Let's Go Pollinator Watching!

hopeful
curious
wise
grateful
discerning
compassionate
active
trustful
intentional
eloquent
generous
faith-filled
attentive



Bees, butterflies, wasps and flies spread pollen when they fly from flower to flower whilst they look for food. This makes it possible for flowers to produce seeds. Insects that spread pollen are called pollinators.



Careful- Go insect watching with an adult. If you know you are allergic to stings then ask an adult if you should do this survey. Do not touch the insect and do not put your face near the insect. Avoid the Wasps.

Are there more wasps than bees or butterflies? Do bees or butterflies prefer a certain colour flower?

Step 1. Download the insect spotting guide from

<https://iet.open.ac.uk/file/OU-Pollinator-Watch-ID-Guide.pdf>

Step 2. Create a Tally Chart (here is one that has been started)

Type of Insect	Name	How many Seen?
Flies	Hoverflies	
	Bee flies	
	Green bottles	
	Etc.	
Bees	Honey Bees	
	Bumble Bees	
	Solitary Bees	
	Etc.	
Butterflies	Painted Lady	
	Red Admiral	
	Etc.	
Moths		

Step 3. On a dry sunny day look in your garden or go to the local park with an adult.

Step 4. Try to select a flowering plant at random. Do not just pick a plant because it is the biggest or prettiest. Take a photo of the plant (you can count the insects later if you want). Make a note of the colour of the flowers. Use the insect spotting guide to make a tally chart of all the different type of pollinators on the plant.

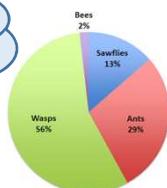
Step 5. Is one plant of the same type enough? Were you lucky to see the insects that you found? What is a good scientific way of gathering data? How could you observe more flowers to see what type of insects are found more often on what colour of plant?

Step 6. If you want, go back to the website to enter your findings (you will need an adults).

Step 7. Present your findings in the best way (bar charts? Pie-charts?). How could you present your evidence that proves what type of flower attracts the most bees or butterflies? Bring your evidence to Hagley in September!



What makes a good chart?



What type is better?

