



# POLLINATORS

## Passport for Kids

MY  
NAME:



Enjoy your time in Wirral parks  
with our Pollinator Passport!

Pollinators are insects who help our  
plants grow. They carry powder  
created by flowers to other plants.

Tick the box when you complete an  
activity. Can you do all 6?



### YOU WILL NEED:

- Paper/card
- Packet of cheese puffs
- Wrapped sweets
- Paper towel
- Plate/ bowl
- Scissors
- Colouring pens/ pencils
- Fruit
- Toothpicks
- Recycling



Wirral  
Environmental  
Network

**WIRRAL**

**WIRRAL  
UNPLUGGED**



# Best Bee!



Imagine you're a bee, sucking nectar out of a flower to drink and collecting its pollen: the powdery stuff that helps plants grow and make food.

Bees are the best at spreading pollen, helping over 100 plants we eat everyday to grow!



Bees are such good pollinators because they collect pollen for others!

They use their hairy legs to grab lots of pollen and carry it back to the hive.

## YOU WILL NEED:

- Packet of wrapped sweets
- Cheese Puffs
- Towels/ paper towels
- Plates /bowls

## Instructions

1

Put a wrapped sweet and then the cheese puffs in a bowl or plate for each player.

The sweets represent the nectar the bee wants and the cheese puffs represent pollen.



2

When you're ready, try to get the wrapped sweets out using only your mouth!

It's not a race to find the sweets; instead, it's to see who is the best spreader of pollen!

3

After you find your sweet, wipe your face on the towel.

At the end, have a look at the towel. Is it covered in 'pollen'?



4

Compare towels: who has the most pollen?

They're definitely the Best Bee!

Bees can carry half their body weight in pollen!



# Who is the Hoverfly?



The hoverfly is pretty cool.

It looks like a bee, it spreads pollen like a bee, but it's not a bee!

Hoverflies can't sting like bees, so to protect themselves from birds, who like to eat them, their coats are yellow and black like a bee.

Although they look a lot alike, hoverflies have 2 wings, bees have 4.



'Amazing! I liked the Who is the Hoverfly? game because we got to run around'.

Joshua, 9

'I like the mystery of it because when you're a bird, you didn't know who the bee was'

Freya, 9



## Game Rules:

You need to begin by choosing your bird; they are 'it'. Have your bird stand away from the other players while they decide who will be the hoverflies and who will be the bees.

In a huddle, the hoverflies and bees secretly decide who they are. There must be a mix of bees and hoverflies.

When everyone is ready, say 'go' and the bird has to try to tag someone not knowing who are bees and who are hoverflies!

Birds get 1 point for every hoverfly they catch. But if they tag a bee, the bird loses their turn and the bee becomes the next bird.

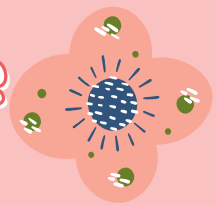
Every time you have a new bird, go back into a huddle and choose bees/ hoverflies. Play until all the players have had a chance to be the bird and count up the number of hoverflies caught to see who won!



We gave our bird something to tie on her arm.



# Ladybird & Beetle Viewfinder



## Making a Bug

### YOU WILL NEED:

- Sheet of card or paper (we used a cereal box)
- Scissors
- Colouring pencils/pens
- Camera

### Instructions:

1. Card works best, but paper will do
2. Fold it down the middle (portrait)
3. Cut a semi-circle out of the middle
4. Open up the paper/card
5. Draw your bug's legs, wings etc. around the cut out part
6. Go try out your bug viewfinder with different patterns and colours

What's the difference between a ladybird and a beetle?



**Nothing!**

The ladybird is actually a type of beetle. In the UK there are over 4,000 different types of beetles: 50 of those we call ladybirds. Although we think of ladybirds as red, 3 UK types are yellow!



**Ladybirds aren't afraid to stand out!**

The University of Exeter found that ladybirds are 'honest'. Their bright colours show birds how toxic they are to eat. If they're really bright, they're more deadly!



# Moths, Butterflies & More



## Material Ideas

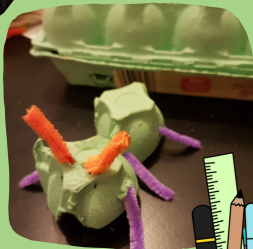


## Creation Ideas:



Try using old materials to create a bug of your choice!

Perhaps use loo roll for a butterfly or an egg carton for an insects back.



How do moths and butterflies pollinate?

Both drink nectar, but when travelling from flower to flower to get it, they pick up pollen and deposit it on the next flower.







# Petal Hunt



Examples by Alison Bailey Smith



Type of Flower Shape	White	Yellow	Pink	Orange	Red	Blue
Umbrella 						
Daisy 						
Four Petal 						
Notched Petal 						
Five petal 						



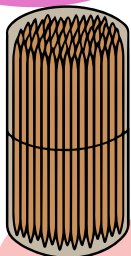
# Buggy Food



## Can you make a bug from food?

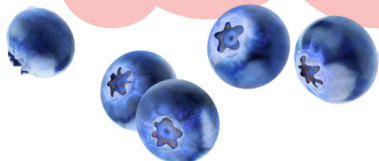
Perhaps a half-piece of bread can be a wing, or you use peanut butter to 'glue' the parts together. Toothpicks can also help!

You can cut all of your fruit & veg ahead of time and bring a tablecloth and plates to assemble when you're in the park! Grapes, blueberries and satsumas work well uncut.



Did you know there's some flowers you can eat?  
Rose, lavender and pansies are a few.

Make sure flowers have not been sprayed with pesticides and are washed clean and free from bugs. Also, use the petals not the stems.





# Parks & Open Spaces

Park Visited	Date	✓

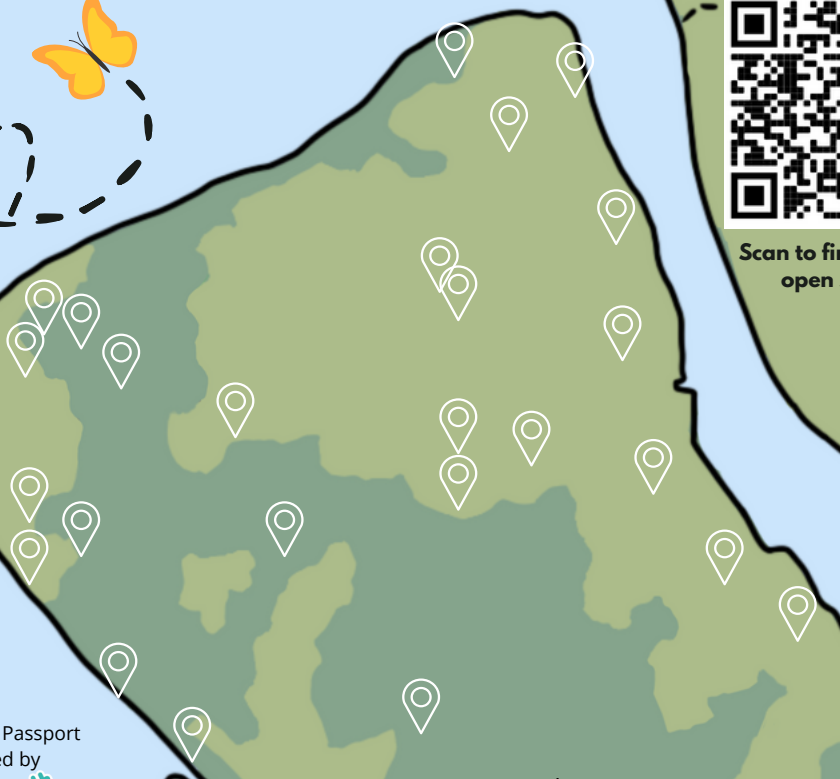
**Fancy visiting some pollinators?**

**The Wirral has so many amazing parks where you can see them.**

**Try visiting a few this summer and take your passport with you!**



**Scan to find parks & open spaces**



Pollinator Passport  
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