

Busy Buzzy Bees Quiz

For this newsletter, Maggie has prepared a Bee Quiz for us all. The Parish Council are Interested In looking at our green spaces, and how we become a bee-friendly place to live. As we head into next year, we are looking at wildflower projects, and other aspects of attracting bees to the area and helping them to flourish. More to come on this subject...but in the meantime, Maggie, has been buzzing about, researching the topic....

Bees have been called "the most important species on the planet" and we all know they are very important, but how many of us know just how important and why? Test your knowledge!

- 1. Of all the plants we rely on for food, how much are bees responsible for? 0% 25% 50% 75% 100%
- 2. How many different species of bee are there in the UK? 50 100 150 200 250 300 350
- 3. Of that total, how many species are solitary creatures?(They live alone, not in hives or colonies)0 40 75 110 145 190 230 275 310
- 4. How many species of bumble bee are there? 4 8 16 20 24 28 32 36

Without wildflowers, the bees cannot survive as they would have no food source. How much of the UK's natural wildflower habitat was destroyed in the 20<sup>th</sup> century?

0% 23% 37% 44% 52% 60% 72% 86% 98%

5. The humble dandelion flower provides 5% of the nectar available for the bees; how much does white clover provide?

0% 5% 10% 15% 20% 25% 30% 35% 40%

6. Taking into account all of our bee species, how many have declined in the last 10 years?

0% 5% 7% 18% 23% 37% 46% 52% 60%

7. Mowing lawns and parks destroys a lot of the plants needed by bees. On average, how much time does someone in the UK spend mowing their lawn in one year?

5 hours 12 hours 19 hours 26 hours 33 hours

- 8. Pesticides are one of the main threats to bees and it is now known that, even if the bee doesn't die from the effects of the pesticide, their functioning can be seriously affected. In one year, approximately how many kilograms of pesticide is used by UK farmers?

  1 million 5 million 12 million 22 million
- 9. Some farms have been changing to organic methods, where chemical pesticides are not used. In Austria, 25% of farms are now organic. In the UK, roughly what percentage of our farms are organic?

  1% 2% 3% 4% 5% 6% 7% 8% 9% 10% 20%
- 10. What is Royal Jelly?

Royal Jelly is a gelatinous substance produced by honeybees, used to feed their Queens and the baby bees.

**Do you want the answers?** If so, you can email Liz at the office for an answer sheet: community@easthunsburyparishcouncil.gov.uk or wait for the next newsletter, where the answers will be shared.