

## DOCUMENT A

The UK is presently home to some 267 species of bees ranging from the widely recognised honeybee (*Apis mellifera*) and bumblebees which live in social colonies with a single reproductive queen to over 220 species of solitary bees that live alone in small nests in bare soil, masonry or wood. Bees have great intrinsic value to people across the UK and were widely regarded as a key symbol of the natural world by respondents in a recent survey of attitudes towards nature conducted by DEFRA (2011a). Due to their diverse life cycles, exclusive diet of pollen and nectar and specialised morphology, bees are considered the primary providers of pollination services for most insect-pollinated crops and wildflowers within the UK. Pollination by insects is thought to be the main reproductive mechanism in 78% of temperate flowering plants and is essential to maintaining plant genetic diversity (Ollerton et al, 2011). Declines in wild bees have been closely associated with similar declines in these plants (Beisemeijer et al, 2006; Carvell et al, 2006).

Breeze, T. D., Roberts, S. P.M. and Potts, S. G., (2012) *The decline of England's bees: policy review and recommendations*. Report. Friends of the Earth , London. pp44. From <http://centaur.reading.ac.uk/28362/>

### 1- Read the text and identify

- The type and goal of the document
- All references to authors in the text
- The names of bee species (+ illustrations of these species)
- The number of bee species in the UK
- What people in the UK think of bees
- The reason why bees are important

### 2- Vocabulary match

ranging from	•	• à cause de, en raison de
widely	•	• allant de
nest	•	• communément
soil	•	• étude
survey	•	• fournisseur/producteur
due to	•	• nid
provider	•	• terre
wild	•	• sauvage

### 3- Imagine a title for this section

### 4-Choose 2 questions two and answer in 20-40 words.

- Are you afraid of bees? Have you ever been stung by a bee?
- Are there many bees in your area? Are there any beehives near your home?
- How many apiaries are there in the Caribbean/ on your island ? What bee species exist in your area?
- What is the difference between a bee and a wasp?