

# Chartwells Spotlight Session: Bumblebees



**Estimated run time: 45 mins to 1 hour (including activities)**

**Year 4**

## **Aim:**

To educate and raise awareness to the importance of bumblebees and their role in our food production, and what our planet could look like without them.

## **Year 4 Curriculum Links:**

- Science (Living things and their habitats) - Recognise that environments can change and that this can sometimes pose dangers to living things. AND (non statutory) Pupils should explore examples of human impact (both positive and negative) on environments.
- RSE (Healthy Eating) - What constitutes a healthy diet - including understanding calories and other nutritional content.

## **Success Criteria**

- I can say why bumble bees are so important for flowers.
- I can say how our diet as humans would be affected if bumblebees weren't around anymore.
- I can say how we can help the bumblebees.
- Bonus... I can say how we can help slow down climate change.

## **Lesson Guide**



### **Introduction:**

Ask the children if they have any prior knowledge of bumblebees. Then introduce that they are going to be watching a video all about bumblebees and their importance for making some of the foods we eat.



### **Video/ Part 1:**

7min 30secs



### **Activity/ Word Search: 10 minutes (estimated)**

1) Print (one per child) and a pen each. 2) Read through the sentences together and decipher the clues. Relate some of the words back to the video on bumblebees.



### **Video/ Part 2: 12 mins 45 secs**



### **Activity/ Labelling parts of a bumblebee: 10 minutes (estimated)**

1) Print (one per child) and a pen each. 2) Encourage pupils to label different part of the bumblebee, and have discussions. Please utilise other year group resources if they are relevant to your lesson planning.



### **Video/ Part 3: 4 mins 30 secs**



### **Activity/ Quiz: 10 minutes (estimated)**

1) Print Knowledge Retention Quiz (one per child) and a pen each.



### **Close:**

Revisit the importance of bumblebees and their role in our food production, and that it would be more difficult to have a balanced diet without bumblebees.



### **Extension Activity - Allegra's Chatterbox: 10 minutes (estimated)**

1) Print Chatterbox activity (one per child. 2) Cut out the template and fold the paper to create a chatterbox. 3) Encourage the children to partner up, and use the chatterbox to have conversations around bumblebees.