

Chartwells Spotlight Session: Bumblebees



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

Year 3

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 3 Curriculum Links:

- Science (Plants) - Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
- English - Use of prefixes and suffixes in word search.
- 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 name two foods that bumblebees pollinate.
- I can say why bumblebees are important for us to have a healthy balanced diet.
- Bonus... I can label the parts of a flower.

Lesson Guide



Introduction:

Introduce the lesson with the video on 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, for example:

- Pollination is what bumblebees do when they visit a flower, this helps to make fruits, veg and seeds.



Video/ Part 2: 12 mins 45 secs



Activity/ Identifying parts of a flower: 10 minutes (estimated)

1) Print (one per child) and a pen each. 2) Encourage pupils to label different part of the flower, 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.

This can be a class activity, or an independent activity to increase retention of key points presented across the videos.



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.



Optional 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.