

# WORLD BEE DAY

May 20<sup>th</sup>



8 to 12-year olds



Show learners the **pictures of bees' Usefulness flashcards** and go through each, explaining how important bees are to help plants grow. **Flashcard 1:** Bees help move pollen from 'male' plants to 'female' plants so that new seedlings can be born. Without bees, we would not be able to grow as much food. The way the pollen moves from one plant to the next is by sticking to the bees' furry body and legs. **Flashcard 2:** Bees produce honey, which we use as a sweetener. Honey is also useful to fight bacteria. Finally, bees produce royal jelly, which is even stronger than honey to combat bacteria.



**Flashcard 3:** Explain that the bees communicate about where good plants are to other bees by doing a dance called the 'waggle dance'.



Play a game of 'waggle dance':

Let the class decide on a specific dance move for each direction: North, East, South, and West. Then let the class decide on a specific move for specific distances: 1km, 2 km, 3 km, and 4 km.

Once learners are aware of all the moves, give them a direction and a distance to represent as a dance. For example, North West, 2 km.

Alternatively, you can get learners to do this in groups; each group would have their dance move for each bit of information.



Ask your learners to draw a picture of a bee in the middle of a blank page and to label all the useful things that bees do for us. If learners are curious about how beehives are created, explain that they are made of wax, which is produced by bees themselves. Wax comes out of bees' bodies and they chew on it so that it becomes soft and easy to mould into containers for the honey.

