

# The Waggle Dance



Did you know honey bees do a figure-of-eight dance when they've found a good source of food (nectar)? This is to let other bees in their hive know where to find it. This dance is known as the "Waggle Dance". Bees are more attracted to flowers that are purple, yellow and blue. Here is how you can create your own dance with your class!

#### Aim

The aim of the game is for children aged 5+ to learn more about the importance of pollinatorfriendly plants in a fun and active way outdoors.

### Group Size

15+ people

## Resources

- Nectar cards (30) with a mix of purple, yellow and blue colours.
- White cards (enough for 1 per student)
- Small bags for the cards (1 for each Flower)



## How to play

- 1. Split your class into 3 teams. 1 HUMAN: 5 HONEY BEES: the rest are FLOWERS.
- Split your playing cards up into 5 NECTAR into 6 bags and 5 WHITE cards into the other bags. Each FLOWER should have 1 bag of 5 cards. Have the FLOWERS randomly pick a bag before running and hiding.
- **3.** Whilst the FLOWERS are hiding, have the HONEY BEES count to 20.
- **4.** Once 20 has been reached the HONEY BEES need to find a FLOWER and collect one card from them. If the card says "NECTAR" they do the "WAGGLE DANCE" to attract their teammates.
- **5.** The other HONEY BEES need to get to the NECTAR card before the HUMAN can "cut the flower" (or in this case take all the FLOWERS cards away).
- **6.** Keep this gameplay going until all the cards have been collected, count how many each HONEY BEE has compared to the HUMAN.
- **7.** Now mix the groups up and play an alternative version of the game. 5 HUMANS: 5 HONEY BEES: the rest are flowers. This gameplay should end quicker than the other version.
- **8.** At the end of the game ask your class why they think the second game ended quicker and how they can help honey bees in your school grounds.