

Bee energized - instructions

Purpose

This document sets out the structure and reasoning and equipment required for the bee energised game. This activity asks the children to think how much work goes into collecting nectar for energy.

Outdoor nectar relay

What you need:

- Plastic cup (1 per team)
- Test tubes (1 per team)
- Water (2lt bottle per class)
- Pipette per team



How to play

- Split the group into 4 teams
- Give each group an empty cup, a pipette and a cup of water (representing nectar)
- Put the cup of water 4-10 metres in front of the teams.
- Using a pipette, the first player must run to the water container (cup) and fill their pipette before running back and depositing it in the team's empty test tube.
- The team takes turns – relay – repeating the actions of the first person and the team continue until the leader shouts stop or until the first team to transfer all the water wins.

Question's to ask the teams

- How tiring did that game just make you?
- Can you imagine how much a bee must collect to give it the energy needed to fly, find pollen and look after a nest?
- How far do you think bees travel?

Answer – Bees have been recorded at 20km! but this is exceptional they tend to stay within 5km