

# Bees and Pollination

## Science Experiment



### Method

1. Explain to the children that this is an experiment to show how a bee helps with the pollination of flowers.
2. As a bee moves from one flower to another it moves the pollen between them.
3. Make a flower by putting a picture on the front of the paper bag.
4. Put the cheesy puffs inside the bag.
5. Give each child a Bee Finger Puppet and let them fly to a flower and grab some cheesy puffs. Explain that they can eat the cheesy puffs, but not lick or wipe the crumbs off their fingers!
6. After they have had chance to eat a few puffs and get lots of crumbs on their fingers, let them fly to a friend's flower and land on it.
7. Ask them to see what has happened to the crumbs from their fingers.
8. Some of the 'pollen' has been left behind on their friend's flower – they have successfully pollinated a flower, which will then help it to make new seeds.

### You will need:

- Small paper bags
- Cheesy puff crisps
- Bee Finger Puppet
- Flower Cut-Outs

We hope you find the information on our website and resources useful. The activities set out in this resource are potentially hazardous. The activities are not suitable for all children and adult supervision may be required for some of the activities. It is your responsibility to assess whether the children in your care are able to safely carry out the activities and whether the children require adult supervision. You are responsible for carrying out proper risk assessments on the activities and for ensuring that activities can be carried out safely. We are not responsible for the health and safety of your group or environment so, insofar as it is possible under the law, we cannot accept liability for any loss suffered by anyone undertaking the activity or activities referred to or described in this resource. It is also your responsibility to ensure that those participating in the activity are fit enough to do so and that you or the organisation you are organising for has the relevant insurance to carry out the physical activity. If you are unsure in any way, we recommend that you take guidance from a suitably qualified professional.

