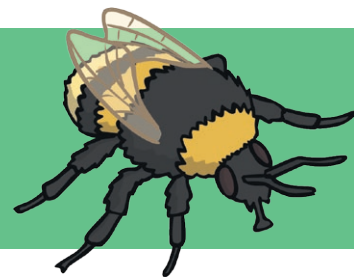


Insect Pollinator

Science Experiment



Method

1. Make an insect by bending a pipe cleaner into an insect shape. Make sure it fits easily into the bottom of the cup (flower).
2. Colour inside the base of the cup with markers. This will represent nectar.
3. Poke a hole into the centre base of the cup and insert the white pipe cleaner. Secure it underneath the cup with tape. This will be the stigma of the flower.
4. Carefully, poke another 6 holes into the base of the cup using scissors, but not through the centre. Thread the three yellow pipe cleaners through the holes so they stick up inside the cup. These represent the flower's stamens.
5. Surround the tip of the white pipe cleaner (stigma) with double sided tape.
6. Carefully, dip or brush the ends of the yellow pipe cleaners (stamens) with coloured powder (pollen).
7. Now, fly your insect to land on the cup (flower) and touch the coloured base of the cup (nectar). As it leaves the cup (flower), the insect will collect coloured powder (pollen) from the tip of the yellow pipe cleaners (anthers) and smear it onto the sticky tape (stigma).

You will need:

White polystyrene or paper cup

Colour markers

Scissors

3 yellow pipe cleaners

1 white pipe cleaner

1 different colour pipe cleaner

Coloured powder e.g. ground chalk, paprika

Sticky tape

Double sided tape

