



Cambridge University

Botanic Garden

FAMILY ACTIVITIES AT HOME

Fantastic Flowers

You will need:

- 5 pieces of A4 paper
- Sticky tape
- Glue
- Scissors
- Stapler (optional)
- Bits and bobs from your recycling or craft supplies – see box below



Ages
7+



Flowers are fantastic! Not only do they look and smell great but they do one of the most important jobs for plants – flowers make seeds.

In this activity we're making giant flowers complete with all the special parts they use to make seeds.

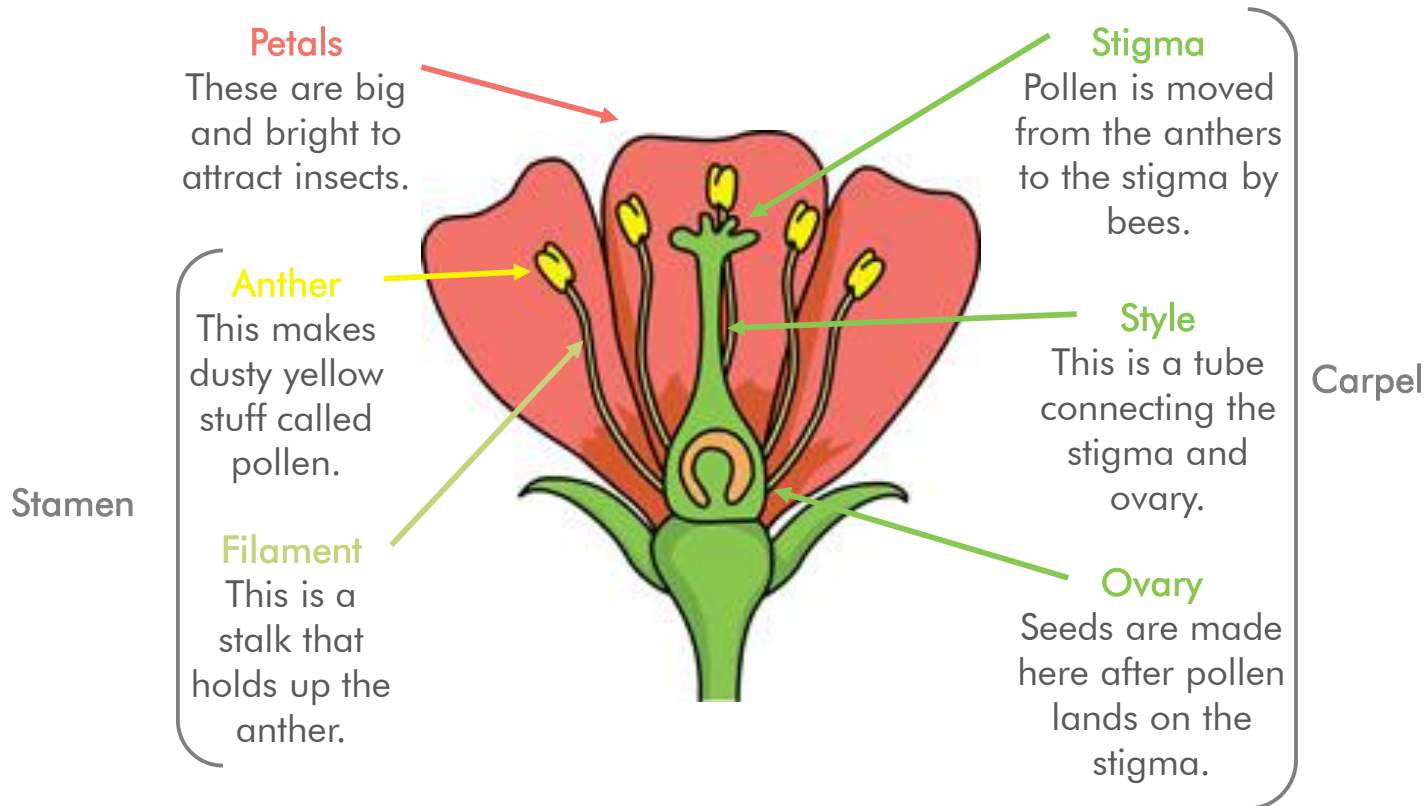
Before we get started with the making, read the next page to find out more about how flowers work.

Any of these items can be used to make flower parts:

- | | | |
|------------------|-----------------|----------------|
| • Aluminium foil | • Pipe cleaners | • Lolly sticks |
| • Cotton buds | • Pom poms | • Buttons |
| • Bottle lids | • Straws | • Card |

How do flowers make seeds?

Flowers have special parts inside them to make seeds. Take a look at the picture to find out the names of the different parts and what they all do.



What is pollination?

Pollination happens when pollen is moved from the anthers to the stigma. Pollination needs to take place for the plant to make seeds.

Insects like bees help with pollination by moving pollen from flower to flower while they are busy collecting nectar.

How to make your giant flower

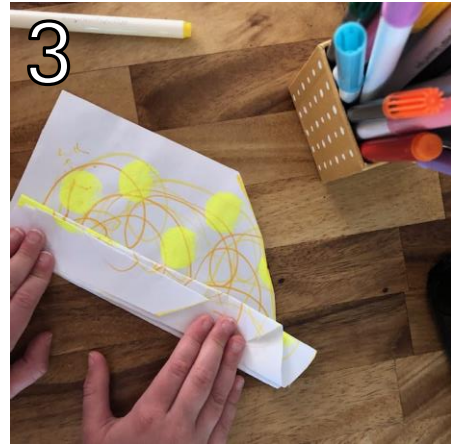
Follow these instructions to make your own giant flower.



Decorate 5 sheets of A4 paper.



Cut away the top of all 5 in a curve shape.



Fold a sheet back and forth like you're making a fan.



Wrap sticky tape around the bottom. You've made your first petal!



Repeat steps 3 & 4 for all sheets to make 5 petals.



Use tape to attach all 5 petals together at the base.



Pull the outer two petals around and join them together using tape or staples.



Join up all your other petals to make a flower!



Use your craft equipment to make the flower parts in the centre. See next page for ideas on how to do this.

Making the flower parts

Exactly how you construct the parts inside your flower is completely up to you and will depend on what you can find in your house. You will need to make one carpel and several stamens. Here are some pictures to give you a few ideas.



Made using pipe cleaners and pompoms.



Made using foil, a bubble wand and cardboard.



Made using cotton buds and foil.
(This method was the easiest.)



Made with foil, a straw, lolly sticks and bottle tops.



We'd love to see your creations. Share them with us on Facebook and Twitter @CUBGlearning #CUBGfamily