

Science – 18th May

With the blossom out on many trees and with lots of plants in flower, this week we're looking at the parts of a flower and how flowers become fruit and seeds through pollination by insects.

Flowers and pollination

First a reminder about the parts of <https://www.youtube.com/watch?v=bLhTgTwbYMI>

and a couple of videos about the parts of a flower and how pollination works

https://www.youtube.com/watch?v=A5Pf4_LXyC4

<https://www.youtube.com/watch?v=j-S5ui9Us7U&t=158s>

Flower dissection

A closer look at the parts of a flower. The Flower Parts worksheet has a labelled diagram of the male and female parts of a flower.

The website <https://www.discoverygateway.org/steam-learning-lab-tulip-dissection/> shows how to take a real flower apart to see the what the parts in the diagram look like in the real thing. Have a go!

Bees

Bees play a crucial role in pollinating many food plants – but bee populations, and insect populations in general, are declining very rapidly. So how important are bees?

The fun – and not entirely accurate – explanation <https://www.youtube.com/watch?v=oNWAiWBup2Q>

Harder explanation <https://www.youtube.com/watch?v=YaaQUGPXtnU>

and <https://www.bbc.com/future/article/20140502-what-if-bees-went-extinct>

And finally

If you want to try making some origami flowers try

<https://www.firstpalette.com/craft/folding-paper-flowers-8petal.html>

or <https://www.youtube.com/watch?v=1ABhbEzJUa4>

or if you just want to colour