

Year 5 Science - week beginning 22nd June 2020

The Colour of Flowers

This week we are going to look at ways that a flower might attract insects to pollinate them.

1. First have a bit of a brain storm, either on your own or with an adult in your house and consider the following ways a flower might have adapted to attract insects:

- Colour
- Size
- Shape
- Scent (smell)
- Product of nectar

2. Next have a go at making a prediction, we have done this in Science lessons in school so think back to the experiments we did. An example of a prediction could be

I think most flowers are brightly coloured to attract insects.

Or

I think most flowers have large petals to attract insects.

3. Once you have decided on a prediction you need to gather some data! You will need to use your garden or go on a family walk to do this. We have put an example of a recording sheet on the website for flower colour. If you are looking at a different feature such as petal size or scent you will need to draw up your own table/chart.

4. Go on a flower hunt and record the feature you are looking at in your prediction, record the names of the flowers (if you know them!). Remember the more data you have the better your results will be.

5. Now here is the real Science/Maths challenge! Can you present that data for us in some kind of graph? We are not going to tell you exactly what type but would like you to use your science and maths skills to think which would be most appropriate. Remember to label those axes!

6. Take a photo of your graph and put it on Seesaw for us to see 😊