

## Lower 5 Biology practical: looking at stomata



After the long lockdown, it was great for pupils to be able to do some practical work this week. Ms Rayner's Lower 5 Biology class went around the school grounds and collected a range of different leaves to use in their 'looking at stomata' practical.

Once back in the lab, imprints of the stomata were made using nail varnish and mounted on slides for viewing under the microscope. It was really exciting for the girls to see real stomata alongside the diagrams in the textbook. They were also able to compare the different leaves with each other and try to work out possible reasons for the differences.

They also looked at slides of leaves from *Tradescantia zebrina* that we have growing in the classroom. These were fantastic as the bright green and purple colours showed up the stomata really well.

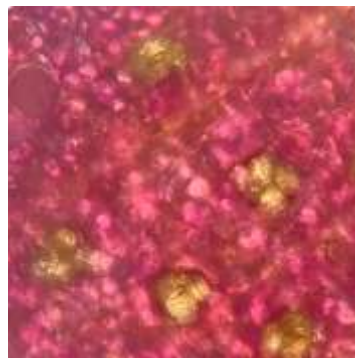
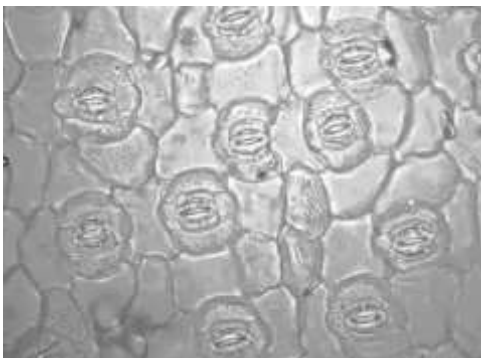


Photo by Sophie Brierley