

Lower 6 have a busy practical week



This week Lower 6 biologists have had a very busy week in the lab carrying out core practicals that had been on hold due to remote learning.

With Ms Rayner, Lower 6 donned their lab coats to carry out investigations to independently find out the factors that affect the rate of transpiration in plants using potometers. There were quite a few laughs along the way as it is always inevitable that red food colouring dye ends up in more places than just the potometer, however, the pupils collected data that they will be able to evaluate and demonstrated some strong independent practical and mathematical skills.

In my lessons, Lower 6 have been studying cell division and we carried out a practical to allow the pupils to see the various phases of mitosis in garlic root tips. Over the next week they will be using the microscopes to calculate the mitotic index and fine tune their biological drawing skills that they started earlier in the year.

Dr Sara Newton