



Frequently Asked Questions: Science

With the current issues surrounding social distancing and Government restrictions, some clarity will need to be provided regarding the level of interaction students can have with equipment. We are hoping that we can be back to normal by September.

Will my son be doing practical work in Science in September?

Practical work is an important part of the Science curriculum at KNBS. We will be constantly reviewing our risk assessments so that students can experience as much practical work as is safe, given current government guidelines. Where practical work cannot be carried out, students will still experience practical science through teacher demonstration.

Will my son be required to share equipment during Science practical lessons?

Many practical tasks require group work, and this forms an important part of the learning experience. All practical work will be risk-assessed against the latest government health and safety guidance, and will only be undertaken if all requirements can be met.

Will my son be taught the three Sciences as separate subjects?

At Key Stage 3, students are taught the three subjects of Biology, Chemistry and Physics on rotation. Each half term students will complete work from at least two of the three disciplines. This will help them to build their knowledge of each subject at a steady pace, maximising their ability to recall the information they are learning in the future.

Does my son need his own safety glasses or lab coat?

Lab coats are not required for Key Stage 3 or 4 practical work. We do not recommend that parents purchase safety glasses due to the wide variety of different types available, with some types not providing adequate protection.

When do you start teaching GCSE Science?

GCSE teaching starts formally in Y10. The Science curriculum is arranged as a spiral and, as such, much of the content required for GCSE is developed throughout KS3 and 4.

What can I do over the summer to prepare for KS3 Science?

You do not need to do any summer holiday revision for Science at KNBS, but feel free to browse the website below if you are curious about what is to come...

<https://www.bbc.co.uk/bitesize/levels/z4kw2hv>

Any further questions...

If you have any further questions about Science at KNBS, please don't hesitate to fill in the [Sharing Information form](#) located on the Transition Zone on our website.