

## Science at Longley Park Sixth Form

The Science department currently has 330 students. Our extremely popular Science courses range from A Level Biology, Chemistry and Physics, BTEC Level 3 Applied Science and BTEC Level 3 Engineering to GCSE Biology and BTEC Level 2 Applied Science. Students across Science are also offered a wealth of additional opportunities to support their progression including a rich array of trips, employer opportunities and HE support. The Science team consists of 12 full and part time teaching staff along with 2 technicians for the area.

### Results

Results across the Science department are strong with 100% pass rate in Level 2 and 3 Applied Science. A Level Biology, A Level Chemistry and GCSE Biology are all above national average. We are extremely proud of the work our students produce and the wide range of scientific skills they develop.

### Student Progress

Progression from our course is extremely successful with students going onto Higher Education, further employment and training. 37.5% of our students go onto STEM related courses at university and some of the careers our students have progressed to include:

- Medicine
- Dentistry
- Physiotherapy
- Veterinary Medicine
- Forensic Science
- Pharmacy
- Biochemistry
- Psychologist
- Radiography
- Orthoptics
- Aerospace Engineering



### Accommodation and Resources

Science teaching takes place on site at the Sixth Form, comprising of seven laboratories and there is the opportunity to use numerous IT suite in the Sixth Form. In addition to excellent classroom facilities, including interactive whiteboards, there is an Independent Learning Centre (ILC) whereby students can carry out assignments and use the facilities for small group work. We have access to a range of ILT's (including PSPs and iPads) which can be used to support and further enhance learning for all of our students. We also have a plethora of practical equipment housed in our large central prep-room.

We have excellent links with HE providers and employers, as well as developing our young people academically we are committed to enrichment activities such as Duke of Edinburgh, Student Council, High Achievers programme, volunteering, debating society and student and brand ambassadors. Students can also gain further qualifications and industry experience through the Extended Project Qualification (EPQ) and, as a STEM student, the Career Ready programme.

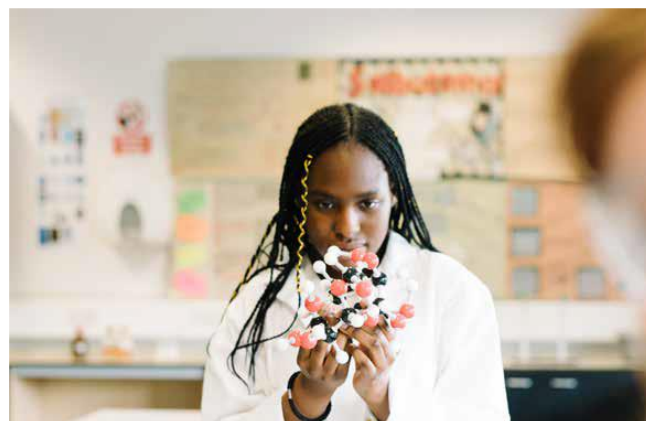


**At Longley Park, we're all about providing an amazing place for 16-19 year olds to study. We do more than simply get students through exams – we help them to define their own unique goals and become the best version of themselves. Our key values centre on results, support and diversity.**

In 2019 our students achieved a 98% pass rate on advanced level courses, with 210 passes at A\* and Distinction\*. Over 85% of our students going onto higher education.

We provide a wide range of courses from Level 1 to 3, vocational and A Level supplemented by a rich programme of additional opportunities and support. Every student works closely with an Academic Tutor who guides and supports them through their studies. We also have an experienced and dedicated learning support team. Student can access financial support whilst studying with us.

Longley Park is an exciting mix of ideas, beliefs, cultures and languages – just like the world. It's a perfect example of the great ideas that can come to life when we listen to each other, share opinions and work together.



Longley Park Sixth Form is a 16-19 academy and proud to be part of the Brigantia Learning Trust. Based in North East Sheffield, Brigantia Learning Trust provides 2-19+ learning pathways for local children and young people with an ethos of high expectations and support. We are especially proud of our diverse and inclusive learning environment. Longley Park is a melting pot of ideas, beliefs, cultures and languages – just like the world. It's a perfect example of the great ideas that can come to life when we listen to each other, share opinions and work together.

