

# SCIENCE



## **ARE SCIENCE CLASSES SET?**

Science classes are set from Year 9. In Years 7 and 8 they are taught in form groups.

## **HOW OFTEN DO YOU DO PRACTICALS?**

We have excellent laboratory facilities and are supported by a team of technicians which enables us to facilitate a large number of practical lessons. At KS3 students have four Science lessons a week and on average, one or two of these would be practical lessons. (Usually!!)

## **WHAT IS THE DIFFERENCE BETWEEN DOUBLE AND TRIPLE SCIENCE?**

All students study Biology, Chemistry and Physics. Triple (Separate) Science students study one GCSE in each subject which are separate, unrelated qualifications. Double (Combined) Science students study for two GCSEs with content from all three sciences and the grades for these GCSEs are linked.

## **HOW MANY STUDENTS TAKE TRIPLE SCIENCE?**

Usually 60.

## **WHAT'S THE GENDER SPLIT WITH TRIPLE SCIENCE?**

This varies from year to year but approximately equal numbers of girls as boys.

## **ARE LESSONS TAUGHT BY SPECIALIST TEACHERS?**

At KS3 students have Science lessons and all teachers in the department are qualified to teach these. At KS4 students will have separate lessons for Biology, Chemistry and Physics which are taught by subject specialists.

## **CLASS SIZES?**

30 at KS4.

Smaller, depending on the set, from KS4.

Maximum 20 at A level.

## **HOW MANY STUDENTS TAKE A LEVEL?**

Usually about 60 Biology, 45 Chemistry and 30 Physics.

## **WHAT DO THEY LEARN, HOW ARE TOPICS ARRANGED?**

Students complete units that are loosely Biology, Chemistry and Biology based concepts.

## **HOW MANY STUDENTS HAVE YOU SENT TO OXBRIDGE?**

Regularly have students going on to Oxbridge to continue their studies in Science.

## **HOW MANY STUDENTS HAVE GONE ON TO COMPLETE DEGREES IN MEDICINE?**

Eight students starting Medicine degrees autumn 2020 and one studying to be a vet.