



## SCIENCE DEPARTMENT

### **Are students taught in sets in Science?**

*In Year 7, students are taught in their mentor groups. We set students from Y9 onwards based on student achievement, potential and progress. This way, students get access to the best and most appropriate resources that match their needs.*

### **What Science topics will be studied? Do all Sciences have to be studied?**

*Students will study all three Sciences – Biology, Chemistry and Physics. During year 7 and 8 the subject is taught as 'science' with all 3 sciences combined. From year 9 onwards students have biology, chemistry, and physics lessons, generally taught by specialist teachers.*

### **Does Highdown teach Triple science at GCSE?**

*Yes, but is called Separate science and culminates with 3 GCSEs. Most students do combined science which is worth 2 GCSE's, although student still study all three Science subjects. In the combined science students cover less material and the six exams are 1:15 as opposed to 1:45.*

### **Is there a Science club?**

*We typically run both Science club, and reptile club, at Highdown. These clubs are paused right now but will resume once we are able to do so.*

### **Do students get to do much practical work?**

*Yes, we incorporate as much practical work as possible in a typical teaching year. It supports student understanding and develops essential practical skills.*

### **How much homework is set?**

*Students typically receive 30 minutes of Science homework a week.*

### **Are all science lessons taught in laboratories?**

*Most are, but in some lessons that don't have experiments, normal classrooms are used where theory is covered.*