

The Ridgeway, St. Albans, Hertfordshire. AL4 9NX  
Telephone: 01727 799560  
Email: [admin@sandringham.aat.school](mailto:admin@sandringham.aat.school)  
Website: [www.sandringham.herts.sch.uk](http://www.sandringham.herts.sch.uk)

Executive Headteacher: **Alan Gray, M.Sc., F.R.S.A.**  
Head of School: **Mark Nicholls, BA (Hons)**  
Deputy Headteacher: **Caroline Creaby, BA, M.Ed, Ed.D**  
Acting Deputy Headteacher: **Kate Mouncey, BSc (Hons) MA**

Letter No: 009/2024

6<sup>th</sup> September 2024

Dear Families,

### **Year 10 Allocation and Resources Parent Information 2024**

In July your child received their GCSE Science allocation through their mysandstorm email address. Students have been allocated to either the Triple Science pathway or the Combined Science pathway and will start following these pathways from September 2024. This decision has been made based on their GCSE data to date as well as their teacher's comments on their effort and aptitude for the course.

On both pathways, students will have six hours of science lessons per week and will study Biology, Chemistry and Physics topics. Those studying Triple Science will be required to study some of these topics in additional depth and so will be assessed by exams of a longer duration. This results in those following the Triple Science pathway achieving three separate GCSE grades, whilst those following the Combined Science pathway will be awarded two GCSE grades. Both pathways allow students to go on to study A Levels in any of the three Sciences, subject to students meeting the grades required.

Please note that the Year 10 Science sets are mixed attainment within both the triple and combined pathways. We believe that this will lead to the best learning experience and outcomes for all students. This move is supported by both educational research and the success of the mixed set model we currently use in both KS3 Science and KS4 English.

As a faculty, we are keen that they have access to multiple resources to support their learning. The school is investing a significant amount into online revision resources to support students in their learning in science including Educake, an online quizzing tool, and Seneca. To enable students to access all of these resources as a department, we have put together a hub which contains all of the links to these revision resources as well as information about the science curriculum:

<https://sites.google.com/mysandstorm.org/ks4sciencerevision/keystage-4>

In addition to this, students and parents/carers can purchase CGP revision guides which are available from amazon. These revision guides provide a succinct, easy to follow, set of notes as well as exam style questions which students in the past have found incredibly helpful.

For the combined science (double science) the book containing all 3 subjects is available using this link:  
<https://tinyurl.com/yzkj7ke5>

For triple science, the science courses have been split into three individual subject books which are available using the following links:

Biology - <https://tinyurl.com/4c9mk4w2>

Chemistry - <https://tinyurl.com/bdzmep4h>

Physics - <https://tinyurl.com/4v8h94y8>

Yours sincerely,

Dr Lucinda Archer-Jones  
Director of learning: Science