



INTENSIVE ESAT PREP COURSE

Ivybridge Academy will be offering an intensive 8-week ESAT preparatory course. Sessions will be run by three longstanding Ivybridge Academy tutors over the months of August and September. All students will be expected to partake in the mathematics sessions, as the Maths 1 section of the ESAT is compulsory for all test takers. Each student will then pick two further weekly specialty sessions to attend.

FORMAT

- Three 1.5 hour sessions per week; one for each section of the test
- All sessions will take place over Zoom
- Students will revise test content and work through practice problems in class
- Students will be assigned self-study problems to complement session content

STREAMS

The ESAT comprises three sections: a compulsory maths section (Maths 1), followed by two self-selected sections from the following topics: Biology, Chemistry, Physics, and Maths 2. In addition to attending revision sessions related to the compulsory maths section, each student will attend revision sessions related to their secondary topic choices

SCHEDULE

- The course is set to begin on August 17th
- Eight consecutive weeks of instruction
- Students should expect 4.5 hours of tuition weekly (3 x 1.5 hours)
- Exact timing of sessions will be confirmed shortly, however students should expect to meet on weekends, as well as a weekday in the evening (BST)

COST

The course cost is based upon hours of instruction and number of students in attendance. Students will be attending three 1.5 hour sessions weekly for eight weeks for a total of 36 hours of instruction. Some variance may be permitted. If you would like to attend the program in full or in part, or if you have any questions, please email **info@ivybridgeacademy.co.uk**.

REGISTRATION

The course will have a cap on number of students so that we can maintain quality of instruction. Registration will be on a first come, first served basis. You should register your interest to participate by emailing **info@ivybridgeacademy.co.uk**; you can also email this same email address with any questions pertaining to the course/any aforementioned details.



TUTORS

The course will be taught by three longstanding Ivybridge Academy tutors, each specialising in particular sections of the test. Below please find a description of each tutor's experience and corresponding area(s) of expertise. All students will be expected to partake in the mathematics sessions, as this is compulsory for ESAT test takers. Each student will then pick two further specialty sessions to attend.



Tutor: Rebecca P.

ESAT Specialty: Biology, chemistry

Other subject specialties: Maths, advanced topics in biology

Rebecca is a recent First Class graduate of Biological Natural Sciences from the University of Cambridge. The foundational years of her degree spanned biochemistry, genetics, pharmacology and neuroscience, before specialisation in clinical physiology. She has a wealth of tutoring experience and is particularly well placed to support ambitious students in biology and chemistry, with a particular focus on the ESAT. Beyond her work with Ferry Path Education, Rebecca works as a technology consultant at Deloitte and enjoys rowing and running in her spare time.



Tutor: Khloe C.

ESAT Specialty: Maths 1 & 2

Other subject specialties: Maths, further maths, physics

Khloe is a graduate of the Mechanical Engineering program at Imperial College London, where she achieved First Class honours for both her undergraduate and master's work. As she waits to commence her PhD in Physics (Nuclear Engineering) at Imperial in October, Khloe works with a wide range of students on maths and physics topics to help them prepare for success on the ESAT and in A Level, IB, and AP curricula. Khloe has a deep interest in applying her maths and natural sciences training to real world problems; her lessons are geared not only toward the mastery of taught material, but also encourage students to connect their learning to technological advances in society.



Tutor: Sam C.

ESAT Specialty: Physics

Other subject specialties: Maths, further maths, economics

Sam is currently completing the final year of his PhD in Earth Sciences at the University of Cambridge, where he researches hydrogeological problems related to nuclear waste disposal. Prior to pursuing the PhD, Sam studied Natural Sciences at the University of Cambridge, where he specialised in Earth Sciences. His tutor experience and expertise spans the natural sciences and maths, with a particular emphasis on physics. Beyond his academic pursuits, Sam enjoys rowing and has represented Cambridge University at the Lightweight Boat Races in 2023.