



SEND at Edgbarrow School

Maths:

Intent

- It is our intent that pupils with special educational needs/disabilities (SEN/D) follow the same curriculum, learn alongside their peers and achieve similar outcomes.
- In addition, they may benefit from additional opportunities in the lessons and in the co-curricular activities that are arranged especially for them.

Implementation

- As a result of extensive in-house training we are confident that all teachers are effective teachers of pupils with SEN/D and that pupils should be withdrawn from mainstream lessons only when there is a clear rationale for doing so and all relevant stakeholders have been fully consulted.

Consequently, within our subject area, pupils with SEN/D may be:

- Students are strictly set on ability ensuring students have access to relevant teaching activities at the correct ability level.
- Possibly in a smaller teaching set to allow for a lower teacher to pupil ratio, ensuring that SEND students have access to the support they need. This is dependent on the particular SEND need.
- sensitively positioned on the seating plan.
- working with different resources.
- receive support from additional adults in the classroom.

Impact

Impact is demonstrated across our subject area in the following ways:

- The subject specific knowledge and skills which students retain in their long-term memories — using mnemonics for trigonometry and dividing fractions, using triangles for compound measures, fortnightly progress quizzes, starter questions for checking recall of previous topics.
- The academic outcomes students achieve –
 - GCSE = ECHP has value added of 0.87, K has 0.09, with some specific examples Student 1 (3.65) & Student 2 (3.69) – grade 5, and K examples are Student 3 (1.16) Student 4 (1.04) Student 5 – grade 4.
 - A level = EHCP Student 6 (0.8) grade C, K Student 7 (0.28) grade B.
- Pupils are ready for the next stage of their education i.e. Student 6 and Student 7 took maths A-Level.
- Skills developed via co-curricular/enrichment activities on offer by the department – UKMT maths challenges.
- A passion for the subject and for learning is instilled in pupils — uptake at A-Level, students that go onto do maths related degrees. Student 6 went to Farnborough Tech to do HND in engineering; Student 7 went to University of Surrey to do Civil Engineering.