

## Year 7 Catch Up

After analysing the KS2 SAT results for all Mathematics in all three papers, the Mathematics faculty have identified students in our current year 7 cohort who will benefit from focused, specific mathematic intervention which will help raise their attainment to the national average (or higher) this will then enable them to make steady progress at KS3 and KS4.

Below are the numbers of students we have identified as currently needing support to reach the national average (or higher) in mathematics for their age:

Paper	Number of Students	Number of Staff	Staff: Student Ratio
1: Arithmetic	71	4	1:18
2: Reasoning	53	4	1:13
3: Reasoning	54	4	1:14

The Mathematics faculty have designed a range of workshops for these pupils to help deepen their understanding and confidence with their Mathematical ability. All of the topics that the faculty had identified where the whole cohort were below national average have been implemented throughout our scheme of learning for year 7. This is to allow pupils the opportunity to strengthen and improve these key mathematical skills.

Paper 1, the arithmetic paper, identified the most areas where the cohort were below national average. To help improve pupils' arithmetic skills, year 7 have been receiving numeracy lessons fortnightly within their Mathematics lessons, which allows pupils to work on and master topics aiming to strengthen their weaknesses. The Mathematics faculty also have an intervention teacher who works closely with a small group of their pupils to help improve their skills and confidence.