



Formal Curriculum - Priesthorpe - Maths

Partnership students have 8 lessons of Maths per fortnight and KS3 students have two additional Numeracy lessons. In the teaching of Maths, there is a focus on a Mastery approach to learning to promote our pupils understanding of all strands of Maths. Maths topics are taught using an in- depth approach; beginning with a kinaesthetic highly hands on use of manipulatives (like counters, blocks, bricks and Cuisenaire Rods) to learning more formal methods of written calculation methods and using and applying these skills to real-life worded situations. Engagement with new topics and the practicing of new skills is promoted with the use of games, quizzes, computer programmes and whole class discussions alongside the more formal learning and written work pupils are expected to complete.

Partnership pupils arrive into Key Stage 3 with highly differentiated prior abilities in all areas of Maths and numeracy and their lessons are always tailored to ensure that every pupil is challenged and makes progress. Key skills that are needed across most Maths topics are reinforced for the first ten minutes of every lesson so pupils can practice and improve on these daily. Alongside their class learning, pupils have a home learning worksheet, which is minimally different every week. This offers West SILC pupils a chance to practice and revisit skills independently (or with the teachers/parents/carers help) and is aimed at improving our pupil's confidence with key skills and consolidating their understanding. This ensures pupils do not forget their prior learning of topics like time and money and can begin to make links in their understanding across all the different branches of maths. Pupils spend extended periods of time on the different areas of Maths such as place value, calculations, money and time and they are beginning to incorporate their Entry Level qualification in Mathematics, into these areas. Some pupils have the opportunity to complete much of their Entry Level 2 and Entry Level 3 Qualification in Year 7 and Year 8. This offers these more confident maths students in Partnership to follow an adapted Key Stage 4, three-year GCSE Curriculum beginning in Year 9 like the mainstream pupils at Co-op Academy Priesthorpe. The few Partnership pupils (for whom GCSE Mathematics is not appropriate) will spend Key Stage 4 reinforcing their understanding and building on their Key Stage 3 learning to maximise their Entry Level Qualification grade, build on their mathematics knowledge and their understanding of key life skills like telling the time, understanding and recognising the value of money, reading timetables, estimating and measuring.

The focus for all of our Partnership pupils is that they will all participate and enjoy their Numeracy and Maths lessons and leave this setting confident in the basic numeracy skills they will require in life. Alongside the more formal lessons in Maths, other areas of the Partnership curriculum will further reinforce and build on the pupils' numeracy life skills. Partnership pupils will be able to gain practical experience to put these valuable skills into practice with the many trips and outings offered in their life skills lessons.

