

Subject: Mathematics	Year Groups: 7 - 11
Subject Leader: D. Wharton	Grouping Policy: Mixed ability
Number of lessons per week: 5	Assessment: Alfie software and teacher assessment
<p>Course Content:</p> <p>The Mathematics curriculum at BCPRU has undergone a major transformation, taking into consideration the new framework, the mixed ability and mixed age groups of our teaching groups. Units of work encourage class teaching whilst taking into consideration the wide range of ability likely in each group.</p> <p>The units of work encourage staff and students to include using and applying techniques, practical work, mental maths and oral maths as well as traditional written Maths. The aim is to promote the development of key skills through maths including Communication, Application of Number, ICT, working with others, improving own learning and performance and problem solving.</p> <p>This will be achieved with a mixture of whole class teaching, group work and paired work. Assessment will be a combination of self-assessment, peer-assessment and teacher assessment where students are encouraged to engage with and respond to any feedback given.</p> <p>During their placement students will have the opportunity to complete modules from the following list:</p> <ol style="list-style-type: none"> 1. Negative Numbers 2. Decimals 3. Angles 4. Area and Perimeter 5. Data Handling 6. Shape 7. Probability 8. Ratio 	