Barnsley Academy – (Year 10) (Maths - Foundation) Curriculum Overview 2023-24

| Autumn Term | | | Spring Term | | | Summer Term | | |
|-------------|--------------------------------------|--|-------------|--|--|-------------|--|-------------------------------------|
| | Class Focus | Homework | | Class Focus | Homework | | Class Focus | Homework |
| Week 1 | Using a calculator | Retrieval based task – twice a week | Week 1 | Simultaneous Equations | Retrieval based task – twice a week | Week 1 | Surds | Retrieval based task – twice a week |
| Week 2 | Standard Form | Retrieval based task – twice a week | Week 2 | Simultaneous Equations | Retrieval based task – twice a week | Week 2 | Surds | Retrieval based task – twice a week |
| Week 3 | Probability | Retrieval based task – twice a week | Week 3 | Quadratics - graphical | Retrieval based task – twice a week | Week 3 | Right-angled Trigonometry | Retrieval based task – twice a week |
| Week 4 | Probability | Retrieval based task – twice a week | Week 4 | Quadratics - algebraic | Retrieval based task – twice a week | Week 4 | Right-angled Trigonometry | Retrieval based task – twice a week |
| Week 5 | Statistics | Retrieval based task – twice a week | Week 5 | Quadratics - algebraic | Retrieval based task – twice a week | Week 5 | Right-angled Trigonometry | Retrieval based task – twice a week |
| Week 6 | Statistics | Retrieval based task – twice a week | Week 6 | Quadratics - algebraic | Retrieval based task – twice a week | Week 6 | Bounds | Retrieval based task – twice a week |
| Week 7 | Statistics | Retrieval based task – twice a week | Week 7 | Further Graphs | Retrieval based task – twice a week | Week 7 | Bounds | Retrieval based task – twice a week |
| Week 8 | Statistics | Retrieval based task – twice a week | Week 8 | Similar Shape | Retrieval based task – twice a week | Week 8 | Bearings | Retrieval based task – twice a week |
| Week 9 | Statistics | Retrieval based task – twice a week | Week 9 | Algebraic Proportion | Retrieval based task – twice a week | Week 9 | Transformations | Retrieval based task – twice a week |
| Week 10 | Growth & Decay | Retrieval based task – twice a week | Week 10 | Algebraic Proportion | Retrieval based task – twice a week | Week 10 | Transformations | Retrieval based task – twice a week |
| Week 11 | Rearranging formulae | Retrieval based task – twice a week | | | | Week 11 | Bespoke class plans for end of year exams. | Retrieval based task – twice a week |
| Week 12 | Rearranging formulae | Retrieval based task – twice a week | | | | Week 12 | Bespoke class plans for end of year exams. | Retrieval based task – twice a week |
| Week 13 | Linear Graphs | Retrieval based task – twice a week | | | | Week 13 | Bespoke class plans for end of year exams. | Retrieval based task – twice a week |
| Week 14 | Linear Graphs | Retrieval based task – twice a week | | | | Week 14 | Bespoke class plans for end of year exams. | Retrieval based task – twice a week |
| Week 15 | Contingency | Retrieval based task – twice a week | | | | | | |
| Assessment | Unit test at end of each given unit. | | Assessment | Unit test at end of each given unit. Mid-year – cumulative assessment | | Assessment | Unit test at end of each given unit. End of year –3 Papers GCSE style. | |