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| At Abbot’s Lea School, we follow an adapted version of White Rose Maths. By this we mean that teachers adapt the content of the lesson to both **support** where the learner is as, and **ambitiously challenge** what they are capable of. In each term of each year, between 2-4 maths topics are covered (Number, Geometry, Measurement or Statistics). However, the pitch of that topic is dependent on where the student is currently at (based on EfL assessments)  If learners meet all of their targets within these areas (the Primary Curriculum) they will move onto the secondary curriculum.  A learner need not be at a secondary standard in all areas of maths. (They may well, for example, be working at Primary level in number and Secondary level in Measurement)  The aim of this curriculum is that:   * All learners should learn at their own level * All teachers should move learners on to the highest level possible within any given area * There is plenty of opportunity to revisit content through the year and through the student’s time at school so as to help students retain their learning | | | | | | | | | | |
|  | EYFS and KS1 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 |
| Term 1  7 Weeks  (4 themes) | EYG | Basic Number  Place Value  Shape  Money | Basic Number  Place Value  Money  Weight and Volume | Basic Number Recap  Place Value  Shape  Time | Basic Number Recap  Place Value  Shape  Money | Place Value  Addition and Subtraction  Multiplication and Division  Time  Length and Perimeter | Place Value  Properties of shape  Time  Converting Units | Place Value  Fractions  Money  Volume | Place Value  Algebra  Properties of shape  Position and Direction  Money | Decimals  Constructing, measuring and using geometric notation  Sets and Probability  Volume |
| Term 2  3 days and 7 Weeks  (4 themes) | Place Value  Time  Weight and Volume  Shape | Addition and Subtraction  Shape  Time  Length and Height | Addition and Subtraction  Position and Direction  Money  Weight and Volume | Addition and Subtraction  Time  Length and Height  Statistics | Fractions  Position and Direction  Money  Converting Units | Addition and Subtraction  Multiplication and Division  Fractions  Money  Length and Perimeter | Fractions  Properties of shape  Time  Converting Units | Fractions  Ratio  Constructing, measuring and using geometric notation  Volume | Algebra  Ratio  Properties of shape  Money  Converting Units |
| Term 3  3 days and 6 Weeks  (4 themes) | Addition and Subtraction  Shape  Mass  Time | Multiplication and Division  Place value  Weight and Volume  Shape | Multiplication and Division  Time  Mass, Capacity and Temperature  Time | Multiplication and Division  Position and Direction  Mass, Capacity and Temperature  Statistics | Fractions,  Time  Mass and Capacity  Statistics | Fractions  Position and Direction  Volume  Converting Units | Algebra  Mass and Capacity  Position and Direction  Statistics | Decimals  Time  Converting Units  Sets and Probability | Fractions  Time  Area, perimeter and volume  Sets and Probability |
| Term 4  6 Weeks  (4 themes) | Place Value  Multiplication and Division  Time  Length and Height | Place Value  Addition and Subtraction  Time  Money | Basic Number Recap  Place Value  Money  Position and Direction | Place Value  Fractions  Money  Length and Height | Place Value  decimals  Position and Direction  Length and Perimeter | Place Value  Decimals  Volume  Statistics | Place Value  Decimals  Money  Area, perimeter and volume | Fractions  Properties of shape  Position and Direction  Representing Data | Algebra  Constructing, measuring and using geometric notation  Sets and Probability  Money |
| Term 5  5 Weeks  (2-4 themes) | Basic Number  Capacity | Addition and Subtraction  Shape | Addition and Subtraction  Length and Height | Fractions  Time  Mass, Capacity and Temperature | Addition and Subtraction  Multiplication and Division  Money  Area | Addition and Subtraction  Multiplication and Division  Length and Perimeter  Area | Fractions  Time  Mass and Capacity | Decimals  Ratio  Area, perimeter and volume  Tables and Probability | Fractions  Decimals  Properties of shape  Position and Direction  Area, perimeter and volume |
| Term 6  6 Weeks  (one transition week)  (2-4 themes) | Place Value  Money | Place Value  Multiplication and Division  Time | Multiplication and Division  Position and Direction  Mass, Capacity and Temperature | Fractions  Length and Height  Statistics | Decimals  Converting Units  Mass and Capacity  Statistics | Decimals  Properties of shape  Mass and Capacity  Volume | Decimals  Algebra  Converting Units  Statistics | Algebra  Constructing, measuring and using  Representing Data Converting Units | Ratio  Time  Converting Units  Representing Data |

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|  | Number | Geometry | Measurement | Statistics |  |
| Primary (Mainstream) | 1. Basic Number 2. Place Value 3. Addition and Subtraction 4. Multiplication and Division 5. Fractions 6. Decimals 7. Algebra 8. Ratio | 1. Shape 2. Position and Direction 3. Properties and Shape | 1. Time 2. Mass 3. Capacity 4. Length and Height 5. Weight and Volume 6. Money 7. Mass, capacity and temperature 8. Length and Perimeter 9. Area 10. Converting Units 11. Volume | 1. Statistics |  |
| Secondary (Mainstream) | 1. Place Value and ordering integers and decimals 2. Fraction, decimals and percentage equivalence 3. Applications of Number: Solving problems with addition and subtraction 4. Applications of Number: Solving problems with multiplication and division 5. Fractions and percentages of amounts 6. Operations and Equations and Directed Number 7. Addition and Subtraction of fractions 8. Developing Number Sense 9. Prime Numbers and Proof 10. Multiplicative change 11. Multiplication and Division of fractions 12. Fractions and Percentages 13. Standard Index Form 14. Number Sense 15. Numbers 16. Using Percentages 17. Maths and Money 18. Ratios and Fractions 19. Percentages and interest 20. Non-calculator methods | 1. Constructing, measuring and using geometric notation 2. Developing geometric reasoning 3. Ratio and Scale 4. Angles in parallel lines and polygons 5. Area of trapezia and circles 6. Line symmetry and reflection 7. 3 Dimensional Shape 8. Constructions and Congruency 9. Deduction 10. Rotation and Translation 11. Pythagoras’ Theorem 12. Enlargement and Similarity 13. Solving ratio and proportion problems 14. Congruence, Similarity and Enlargement 15. Trigonometry 16. Angles and Bearings 17. Working with circles 18. Vectors 19. Gradients and Lines 20. Non-linear graphs 21. Using graphs | 1. Rates | 1. Sets and Probability 2. Tables of probability | If students in the secondary department complete the Primary curriculum, they should move onto the secondary year of WRM following the same support and ambition format |