

Maths Curriculum Maps 2021-2022

Key Stage 3

| Year | Half term 1 | Half term 2 | Half term 3 | Half term 4 | Half term 5 | Half term 6 |
|------|--|---|--|--|---|--|
| 7 | <ul style="list-style-type: none"> Transition Sequences Understanding and using algebraic notation | <ul style="list-style-type: none"> Equality and equivalence Place value and ordering integers and decimals <p>Vaccine Week</p> | <ul style="list-style-type: none"> Fraction, decimal and percentage equivalence Solving problems with addition and subtraction | <ul style="list-style-type: none"> Solving problems with addition and subtraction Solving problems with multiplication and division <p>Social Justice Week</p> | <ul style="list-style-type: none"> Solving problems with multiplication and division Four operations with directed number | <ul style="list-style-type: none"> Addition and subtraction of fractions <p>Crime & Mystery Week</p> |
| 8 | <ul style="list-style-type: none"> Addition and subtraction of fractions Ratio and scale | <ul style="list-style-type: none"> Multiplicative change Multiplying and dividing fractions <p>Hygiene Week</p> | <ul style="list-style-type: none"> Multiplying and dividing fractions Working in the Cartesian plane Tables and probability | <ul style="list-style-type: none"> Brackets, equations and inequalities Sequences Indices <p>Create & Design Week</p> | <ul style="list-style-type: none"> Fractions and percentages Number sense Construction and measuring | <ul style="list-style-type: none"> Construction and measuring Area of trapezia and circles Line symmetry and reflection <p>Languages week</p> |
| 9* | <ul style="list-style-type: none"> Fractions Rounding Percentages Recipes Algebraic expressions Formulae Expanding brackets | <ul style="list-style-type: none"> Factorising Solving linear equations Best Buy Proportion Circles Volume Surface Area <p>Enterprise Week</p> | <ul style="list-style-type: none"> Angle Problems Pythagoras' Theorem Estimating HCF/LCM | <ul style="list-style-type: none"> Drawing graphs Inequalities Systematic listing Sequences Equation of a line Simultaneous Probability <p>Brain Week</p> | <ul style="list-style-type: none"> Reflections Rotations Translations Enlargements Similar Shapes Congruence Vectors Two way tables | <ul style="list-style-type: none"> Frequency polygons Averages Pie Charts Scatter graphs Loci Construction <p>Renaissance Week</p> |

*Depending on KS2 results and progress through Years 7 & 8 some pupils may be following a slightly different curriculum