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| **Subject: Mathematics** |
| **Year:10 Foundation** |
| Half -Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Themes/Content/A can of a product  Description automatically generated with medium confidenceUnits covered | Number and the number systemA purple and green masks with a sad face  Description automatically generatedA pink brain with red veins  Description automatically generatedA drawing of a book  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedProportional reasoningFractions, decimals, and percentagesA purple and green masks with a sad face  Description automatically generated | Fractions, decimals, and percentage (continued)A purple and green masks with a sad face  Description automatically generatedSolving equationsA purple and green masks with a sad face  Description automatically generatedAnalysing statisticsA drawing of a book  Description automatically generatedA pink brain with red veins  Description automatically generated | A purple and green masks with a sad face  Description automatically generatedA pink brain with red veins  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedA drawing of a book  Description automatically generatedNumber problem solvingCalculatingA purple and green masks with a sad face  Description automatically generatedA drawing of a book  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedInvestigating shapes | A purple and green masks with a sad face  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedAlgebraic proficiency – graphsAlgebraic proficiency – expand and factorise.A purple and green masks with a sad face  Description automatically generatedMathematical movement | Understanding riskA purple and green masks with a sad face  Description automatically generatedAngle factsA pink brain with red veins  Description automatically generatedAlgebraic proficiency – substitutionA purple and green masks with a sad face  Description automatically generated | Exploring fractions, decimals, and percentagesA purple and green masks with a sad face  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedWork experienceVectorsA pink brain with red veins  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedEnd of year assessmentA rainbow colored heart with arrows  Description automatically generatedA pink brain with red veins  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedGap filling/reteach. |

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| **Subject: Mathematics** |
| **Year: 10 Common** |
| Half -Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Themes/Content/A can of a product  Description automatically generated with medium confidenceUnits covered | Types of numberA purple and green masks with a sad face  Description automatically generatedDirected number.A purple and green masks with a sad face  Description automatically generatedBasic algebraA purple and green masks with a sad face  Description automatically generatedSolving equationsA purple and green masks with a sad face  Description automatically generatedForming and solving equationsA purple and green masks with a sad face  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedA pink brain with red veins  Description automatically generatedA drawing of a book  Description automatically generatedRatioIndex LawsA purple and green masks with a sad face  Description automatically generated | Expand and factorise – linear.A purple and green masks with a sad face  Description automatically generatedCalculating with fractionsA drawing of a book  Description automatically generatedA pink brain with red veins  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedQuadrilaterals and circlesSimultaneous equationsA purple and green masks with a sad face  Description automatically generatedSequencesA purple and green masks with a sad face  Description automatically generated | InequalitiesA pink brain with red veins  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedGraphs (including y=mx + c)AnglesA purple and green masks with a sad face  Description automatically generatedA pink brain with red veins  Description automatically generatedSimilarityA purple and green masks with a sad face  Description automatically generatedConstructions | PythagorasA purple and green masks with a sad face  Description automatically generatedA pink brain with red veins  Description automatically generatedTrigonometryA pink brain with red veins  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedTransformationsA purple and green masks with a sad face  Description automatically generatedA pink brain with red veins  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedAveragesVolume and surface areaA purple and green masks with a sad face  Description automatically generatedPercentagesA purple and green masks with a sad face  Description automatically generated | ProbabilityA purple and green masks with a sad face  Description automatically generatedUpper and lower boundsA pink brain with red veins  Description automatically generatedStandard formA pink brain with red veins  Description automatically generatedA drawing of a book  Description automatically generatedCorrelationA drawing of a book  Description automatically generatedPresenting data | Compound InterestA pink brain with red veins  Description automatically generatedSubstitution into formulaeA purple and green masks with a sad face  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedWork experienceA purple and green masks with a sad face  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedEnd of year assessmentA cartoon rocket ship with red and blue stripes  Description automatically generatedA pink brain with red veins  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedGap filling/reteach. |

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| **Subject: Mathematics** |
| **Year: 10 Higher**  |
| Half -Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Themes/Content/A can of a product  Description automatically generated with medium confidenceUnits covered | Investigating properties of shapesA purple and green masks with a sad face  Description automatically generatedCalculatingA purple and green masks with a sad face  Description automatically generatedSolving equations and inequalities - part 1A purple and green masks with a sad face  Description automatically generated | Mathematical movementAlgebraic proficiency – tinkeringA purple and green masks with a sad face  Description automatically generated | A rainbow colored heart with arrows  Description automatically generatedA drawing of a book  Description automatically generatedProportional reasoningPattern sniffingA purple and green masks with a sad face  Description automatically generatedSolving equations and inequalities - part 2A purple and green masks with a sad face  Description automatically generated | Calculating spaceA purple and green masks with a sad face  Description automatically generatedConjecturingA pink brain with red veins  Description automatically generatedSolving equations and inequalities - part 3A purple and green masks with a sad face  Description automatically generated | Exploring fractions, decimals, and percentagesA purple and green masks with a sad face  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedAlgebraic proficiency –visualising | Understanding riskA purple and green masks with a sad face  Description automatically generatedA drawing of a book  Description automatically generatedA pink brain with red veins  Description automatically generatedAnalysing statisticsA cartoon rocket ship with red and blue stripes  Description automatically generatedA rainbow colored heart with arrows  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedWork experienceEnd of year A purple and green masks with a sad face  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedassessmentA rainbow colored heart with arrows  Description automatically generatedA pink brain with red veins  Description automatically generatedA cartoon rocket ship with red and blue stripes  Description automatically generatedGap filling/reteach. |