

YEAR 6 SOW 2022/23

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| Unit | Year 6 objectives: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/335158/PRIMARY_national_curriculum_-_Mathematics_220714.pdf | |
| You cubed 1 week | - solve number and practical problems that involve all of the above. | |
| CP Unit 1 – Calculating using structures (PD 1.28) 3 weeks | - solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why | |
| CP Unit: Multiples of 1,000 1 week | - read, write, order and compare numbers up to 10 000 000 and determine the value of each digit - perform mental calculations, including with mixed operations and large numbers - identify common factors, common multiples and prime numbers | |
| CP Unit 3: Numbers to 10,000,000 1 week | - read, write, order and compare numbers up to 10 000 000 and determine the value of each digit | |
| CP Unit 7: Fractions and percentages 1 week | - use common factors to simplify fractions; use common multiples to express fractions in the same denomination - compare and order fractions, including fractions > 1 - add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions | |
| October Half Term | | |
| CP Unit 7: Fractions and percentages 2 week | - use common factors to simplify fractions; use common multiples to express fractions in the same denomination - compare and order fractions, including fractions > 1 - add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions | |
| CP Unit 3: Numbers to 10,000,000 1 week | - round any whole number to a required degree of accuracy | |
| CP Unit 4: Multiplication and Division | - multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication | |

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| (To include CP Unit 13: Mean average) 3 weeks | - divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context | |
| CHRISTMAS | | |
| CP Unit 8: Statistics 1 week | - interpret and construct pie charts and line graphs and use these to solve problems - calculate and interpret the mean as an average. | |
| CP Unit 9: Ratio and proportion 2 weeks | - solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts - solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison - solve problems involving similar shapes where the scale factor is known or can be found - solve problems involving unequal sharing and grouping using knowledge of fractions and multiples | |
| Mock SATS week beginning 23 rd Jan | | |
| 1 week | Post SATS catch-up and consolidation | |
| CP Unit 7: Fractions and percentages 1 week | - multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $4/1 \times 2/1 = 8/1$] - divide proper fractions by whole numbers [for example, $3/1 \div 2 = 6/1$] | |
| February Half term | | |
| CP Unit 12: Order of Operations Order of operations NCETM 1 week | - use their knowledge of the order of operations to carry out calculations involving the four operations | |
| CP Unit 11: Solving problems with 2 unknowns. Solving problems with two unknowns NCETM 2 weeks | | |
| CP Unit 4: Multiplication and Division 1 weeks | | |
| CP Unit 7: Fractions and percentages 1 week | - recall and use equivalences between simple fractions, decimals and percentages, including in different contexts | |
| EASTER | | |

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| SATS revision 3 weeks | | |
| SATS week beginning 8 th May | | |
| Revisit calculation structures 2 week | | |
| May half term | | |
| Complete geometry units and Colfox activities Money units – Martin Lewis 6 weeks | identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. | Year 5 objective covered in year 4 and 6 material (in red) In year 6, reflection is taught . |
| NOTES: Geometry Fridays CP Unit 4 and 6 covered on Fridays | | |