**Power Maths Scheme of Work for Summer 2020 - Year 4**

Working in partnership with White Rose Maths, we have created special summer term Schemes of Work that Power Maths schools can follow in 2020. (These match the Summer Term Plans on the White Rose Maths website.)

These Schemes of Work introduce essential content from Term C alongside the consolidation of crucial number work from Terms A and B, so that children are able to start on next year’s work in September with as little disruption as possible.

To support these schemes of work, we have created **Power Maths Summer Home Editions** for children to work through at home. (These are made up of Textbook and Practice Book pages from all 3 terms.) Power Maths schools can access **free ebooks versions** of these summer editions (your school will receive an email with links to this content), but hard copies of the books are also available for children who are less able to access these online (see [Pearson schools website](https://www.pearsonschoolsandfecolleges.co.uk/Primary/Mathematics/AllMathematicsresources/Power-Maths/power-maths-summer-home-editions.aspx)).

**Week 1**

|  |  |  |
| --- | --- | --- |
| Multiplying a 2-digit number by a 1-digit number | Unit 6 | Lesson 4 |
| Multiplying 3-digit number by a 1-digit number | Unit 6 | Lesson 5 |
| Dividing a 2-digit number by a 1-digit number \* | Unit 6 | Lesson 12 |
| Dividing a 3-digit number by a 1-digit number | Unit 6 | Lesson 14 |

**Week 2**

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| --- | --- | --- |
| Solving problems – division \* | Unit 6 | Lesson 15 |
| Perimeter of a rectangle \* | Unit 4 | Lesson 2 |
| Perimeter of rectilinear shapes \* | Unit 4 | Lesson 4 |
| Counting squares \* | Unit 7 | Lesson 3 |

**Week 3**

|  |  |  |
| --- | --- | --- |
| Tenths and hundredths | Unit 8 | Lesson 1 |
| Equivalent fractions \* | Unit 8 | Lesson 3 |
| Simplifying fractions \* | Unit 8 | Lesson 5 |
| Fractions greater than 1 | Unit 8 | Lesson 6 |

**Week 4**

|  |  |  |
| --- | --- | --- |
| Adding fractions | Unit 9 | Lesson 1 |
| Subtracting fractions \* | Unit 9 | Lesson 2 |
| Calculating fractions of a quantity | Unit 9 | Lesson 6 |
| Solving problems – fraction of a quantity \* | Unit 9 | Lesson 7 |

**Week 5**

|  |  |  |
| --- | --- | --- |
| Tenths \* | Unit 10 | Lesson 1 |
| Dividing by 10 \* | Unit 10 | Lesson 5 |
| Hundredths \* | Unit 10 | Lesson 6 |
| Dividing by 100 | Unit 10 | Lesson 9 |

**Week 6**

|  |  |  |
| --- | --- | --- |
| Writing decimals | Unit 11 | Lesson 2 |
| Comparing decimals | Unit 11 | Lesson 3 |
| Ordering decimals | Unit 11 | Lesson 4 |
| Rounding decimals | Unit 11 | Lesson 5 |

**Week 7**

|  |  |  |
| --- | --- | --- |
| Pounds and pence | Unit 12 | Lesson 1 |
| Ordering amounts of money | Unit 12 | Lesson 3 |
| Solving problems – pounds and pence \* | Unit 12 | Lesson 6 |
| Solving two-step problems | Unit 12 | Lesson 8 |

**Week 8**

|  |  |  |
| --- | --- | --- |
| Solving problems – money | Unit 12 | Lesson 9 |
| Rounding money | Unit 12 | Lesson 4 |
| Line graphs \* | Unit 14 | Lesson 4 |
| Charts and tables \* | Unit 14 | Lesson 2 |

**Week 9**

|  |  |  |
| --- | --- | --- |
| Comparing and ordering angles | Unit 15 | Lesson 2 |
| Identifying regular and irregular shapes | Unit 15 | Lesson 3 |
| Classifying triangles | Unit 15 | Lesson 4 |
| Classifying and comparing quadrilaterals | Unit 15 | Lesson 5 |

**Week 10**

|  |  |  |
| --- | --- | --- |
| Lines of symmetry inside a shape | Unit 15 | Lesson 7 |
| Completing a symmetric figure | Unit 15 | Lesson 9 |
| Describing position \* | Unit 16 | Lesson 1 |
| Drawing on a grid | Unit 16 | Lesson 3 |

**\***These lessons have very slightly different titles in the children’s book and online ebook (for example, numbers in brackets have been removed to avoid confusion.