**Power Maths Scheme of Work for Summer 2020 - Year 2**

 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**

|  |  |  |
| --- | --- | --- |
| Using number facts to check calculations | Unit 2 | Lesson 2 |
| Comparing number sentences | Unit 2 | Lesson 3 |
| Finding related facts | Unit 2 | Lesson 4 |
| Adding and subtracting 1s | Unit 2 | Lesson 6 |

**Week 2**

|  |  |  |
| --- | --- | --- |
| Adding and subtracting 10s | Unit 2 | Lesson 8 |
| Adding two 2-digit numbers \* | Unit 3 | Lesson 2 |
| Subtracting a 2-digit number from another 2-digit number \* | Unit 3 | Lesson 4 |
| Making number bonds to 100 | Unit 2 | Lesson 5 |

**Week 3**

|  |  |  |
| --- | --- | --- |
| Multiplication sentences | Unit 5 | Lesson 4 |
| Using arrays | Unit 5 | Lesson 5 |
| 2 times-table | Unit 5 | Lesson 6 |
| 5 times table | Unit 5 | Lesson 7 |

**Week 4**

|  |  |  |
| --- | --- | --- |
| 10 times table | Unit 5 | Lesson 8 |
| Making equal groups | Unit 6 | Lesson 1 |
| Sharing and grouping | Unit 6 | Lesson 2 |
| Odd and even numbers | Unit 6 | Lesson 4 |

**Week 5**

|  |  |  |
| --- | --- | --- |
| Unit fractions | Unit 10 | Lesson 7 |
| Understanding non-unit fractions \* | Unit 10 | Lesson 8 |
| Finding a half | Unit 10 | Lesson 4 |
| Finding a quarter | Unit 10 | Lesson 6 |

**Week 6**

|  |  |  |
| --- | --- | --- |
| Recognising 2D and 3D shapes | Unit 9 | Lesson 1 |
| Counting faces on 3D shapes | Unit 9 | Lesson 8 |
| Sorting 2D shapes | Unit 9 | Lesson 6 |
| Making patterns with 2D shapes | Unit 9 | Lesson 7 |

**Week 7**

|  |  |  |
| --- | --- | --- |
| Measuring in centimetres | Unit 8 | Lesson 1 |
| Comparing lengths | Unit 8 | Lesson 3 |
| Solving word problems – length  | Unit 8 | Lesson 5 |
| Comparing mass | Unit 14 | Lesson 1 |

**Week 8**

|  |  |  |
| --- | --- | --- |
| Measuring mass in grams \* | Unit 14 | Lesson 2 |
| Measuring mass in kilograms  | Unit 14 | Lesson 4 |
| Comparing volume | Unit 14 | Lesson 5 |
| Measuring volume in millilitres \* | Unit 14 | Lesson 6 |

**Week 9**

|  |  |  |
| --- | --- | --- |
| Measuring temperature using a thermometer | Unit 14 | Lesson 9 |
| Telling and writing time to the hour and the half hour | Unit 13 | Lesson 1 |
| Telling time to the quarter hour | Unit 13 | Lesson 2 |
| Telling time to 5 minutes | Unit 13 | Lesson 3 |

**Week 10**

|  |  |  |
| --- | --- | --- |
| Hours in a day | Unit 13 | Lesson 9 |
| Finding durations of time | Unit 13 | Lesson 5 |
| Comparing durations of time | Unit 13 | Lesson 6 |
| Finding the end time | Unit 13 | Lesson 7 |

**\***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.