Heptagon Overview



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| Unit | Lessons | **Essential knowledge** |
| Numbers and the number system | 8 | * Know the place value headings of ones, tens, hundreds and thousands * Know the Roman numerals I, V, X, L, C * Know multiplication facts up to 12 × 12 * Know division facts related to tables up to 12 × 12 * Know decimals equivalents of 1/2, 1/4, 3/4 * Know adjacent time facts involving years, months, weeks, days, hours, minutes and seconds * Know 12- and 24-hour clock conversions * Know the names and connected properties of triangles and quadrilaterals * Know the definitions of acute and obtuse angles * Know that area is measured in squares * Know that perimeter is a measure of length |
| Counting and comparing | 12 |
| Investigating properties of shapes | 12 |
| Calculating: addition and subtraction | 12 |
| Calculating: multiplication and division | 16 |
| Exploring time and money | 8 |
| Exploring fractions, decimals and percentages | 12 |
| Measuring space | 8 |
| Investigating angles | 8 |
| Calculating fractions, decimals and percentages | 8 |
| Calculating space | 8 |
| Checking, approximating and estimating | 4 |
| Mathematical movement | 8 |
| Presentation of data | 8 |  |

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| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Numbers & the number system | | Counting and comparing | | | Investigating properties of shapes | | | Calculating: addition and subtraction | | | Calc: multiplication and division | |
| Week 14 | Week 15 | Week 16 | Week 17 | Week 18 | Week 19 | Week 20 | Week 21 | Week 22 | Week 23 | Week 24 | Week 25 | Week 26 |
| Calc: multiplication and division | | Assess / enrich | | Exploring time and money | | Exploring fractions, decimals and percentages | | | Measuring space | | Investigating angles | |
| Week 27 | Week 28 | Week 29 | Week 30 | Week 31 | Week 32 | Week 33 | Week 34 | Week 35 | Week 36 | Week 37 | Week 38 | Week 39 |
| Assess / enrich | Calculating FDP | | Calculating space | | Checking etc. | Mathematical movement | | Presentation of data | | Assess / enrich | Preventing the gap / Going deeper | |