

# CONTENTS

|                                    |    |                                                    |    |
|------------------------------------|----|----------------------------------------------------|----|
| BLOCK A UNIT 1                     |    | BLOCK A UNIT 2                                     |    |
| Numbers                            | 2  | Mental Strategies(+/-)                             | 45 |
| Place Value and Partitioning       | 4  | Decimal Fractions                                  | 46 |
| Ordering Numbers                   | 5  | Written Method for Addition                        | 48 |
| Negative Numbers                   | 6  | Written Method for Subtraction                     | 49 |
| Multiplying and Dividing by 10/100 | 8  | Multiplication Facts                               | 50 |
| Multiplication Facts               | 9  | $\times/\div$ by 10/100 and by Multiples of 10/100 | 51 |
| Mental Strategies (+/-)            | 10 | Written Method for Multiplication                  | 52 |
| Money Problems                     | 11 | Written Method for Division                        | 53 |
| Number Puzzles                     | 12 | Number Puzzles                                     | 54 |
| Darts                              | 13 |                                                    |    |
| BLOCK B UNIT 1                     |    | BLOCK B UNIT 2                                     |    |
| Addition and Subtraction Facts     | 14 | Multiplication Facts                               | 55 |
| Magic Squares                      | 15 | Word Problems                                      | 56 |
| Rounding                           | 16 | Multiplication Facts for 8                         | 57 |
| Multiplication Facts               | 17 | Doubling and Halving                               | 58 |
| Word Problems                      | 18 | Two-Dimensional Shapes                             | 59 |
| Three-Dimensional Shapes           | 19 | Visualising 3-D Shapes                             | 60 |
| Two-Dimensional Shapes             | 20 | Three-Dimensional Shapes                           | 61 |
|                                    |    |                                                    |    |
| BLOCK C UNIT 1                     |    | BLOCK C UNIT 2                                     |    |
| Collecting Data                    | 22 | Metric Units                                       | 62 |
| Interpreting Data                  | 24 | Reading Scales                                     | 63 |
|                                    |    | Presenting Data                                    | 64 |
| BLOCK D UNIT 1                     |    | Interpreting Data                                  | 66 |
| Metric Units                       | 26 |                                                    |    |
| Reading Scales                     | 27 | BLOCK D UNIT 2                                     |    |
| Mental Addition/Subtraction        | 28 | Measuring Length                                   | 68 |
| Horizontal and Vertical Lines      | 29 | Perimeter                                          | 70 |
| Position                           | 30 | Metric Units of Length                             | 72 |
| Units of Time                      | 31 | Written Method (+/-)                               | 73 |
| Reading the Time                   | 32 | Written Method ( $\times/\div$ )                   | 74 |
| Time Problems                      | 34 | Word Problems                                      | 75 |
| Timetables                         | 35 | Angles                                             | 76 |
|                                    |    | Compass Directions                                 | 78 |
| BLOCK E UNIT 1                     |    |                                                    |    |
| Multiplication Facts               | 36 | BLOCK E UNIT 2                                     |    |
| Word Problems                      | 37 | Multiplication Facts for 7                         | 79 |
| Number Patterns and Relationships  | 38 | Multiples Problems                                 | 80 |
| Multiples Problems                 | 39 | Mixed Numbers                                      | 81 |
| Recognising Fractions              | 40 | Fractions that Total 1                             | 82 |
| Fractions of Amounts               | 41 | Equivalent Fractions                               | 83 |
| Fraction Pairs Making One          | 42 | Fractions of Quantities                            | 84 |
| Equivalent Fractions               | 43 | Fractions and Decimals                             | 85 |
| Decimal Fractions                  | 44 |                                                    |    |

|                                      |     |                        |     |
|--------------------------------------|-----|------------------------|-----|
| BLOCK A UNIT 3                       |     | REVIEW PAGES           |     |
| Number Sequences                     | 86  | Crossnumber Puzzles    | 127 |
| Mental Strategies (+/−)              | 87  | Counting and Number    | 128 |
| Written Method for Addition          | 88  | Fractions and Decimals | 129 |
| Written Method for Subtraction       | 89  | Calculations           | 130 |
| Written Method for Multiplication    | 90  | Measures               | 131 |
| Written Method for Division          | 91  | Shape                  | 132 |
| Rounding Remainders Up or Down       | 92  | Handling Data          | 133 |
| Number Problems                      | 93  | Mental Arithmetic      | 134 |
| Word Problems                        | 94  | Times Tables           | 136 |
| <br>                                 |     |                        |     |
| BLOCK B UNIT 3                       |     |                        |     |
| Multiplication Facts for 9           | 95  |                        |     |
| Multiplication and Arrays            | 96  |                        |     |
| Doubling and Halving                 | 97  |                        |     |
| Using Addition and Subtraction Facts | 98  |                        |     |
| Mental Strategies (+/−)              | 99  |                        |     |
| Word Problems                        | 100 |                        |     |
| Drawing 2-D Shapes                   | 101 |                        |     |
| Making 3-D Shapes                    | 102 |                        |     |
| <br>                                 |     |                        |     |
| BLOCK C UNIT 3                       |     |                        |     |
| Reading Scales                       | 103 |                        |     |
| Presenting Data                      | 104 |                        |     |
| Interpreting Data                    | 106 |                        |     |
| Metric Units                         | 108 |                        |     |
| <br>                                 |     |                        |     |
| BLOCK D UNIT 3                       |     |                        |     |
| Capacity                             | 109 |                        |     |
| Measuring Lengths                    | 110 |                        |     |
| Time Problems                        | 111 |                        |     |
| Timetables                           | 112 |                        |     |
| Measurement Problems                 | 113 |                        |     |
| Angles                               | 114 |                        |     |
| Area and Perimeter                   | 116 |                        |     |
| <br>                                 |     |                        |     |
| BLOCK E UNIT 3                       |     |                        |     |
| Ordering Fractions                   | 118 |                        |     |
| Equivalent Fractions                 | 119 |                        |     |
| Fractions and Decimals               | 120 |                        |     |
| Fractions of Quantities              | 121 |                        |     |
| Written Method for Multiplication    | 122 |                        |     |
| Written Method for Division          | 123 |                        |     |
| Ratio and Proportion                 | 124 |                        |     |
| Multiplication Facts                 | 126 |                        |     |