

# INDEX TO UNITS

Page  
No.

## Unit 1 COUNTING AND ORDERING NUMBERS

- |     |   |    |
|-----|---|----|
| 1.1 | To read and write whole numbers to 9999   | 1  |
| 1.2 | To read, write and order whole numbers to 1099 - count on and back in ones          | 6  |
| 1.3 | To read, write and order whole numbers to 9999— count on and back in ones           | 10 |
| 1.4 | To read, write and order whole numbers to 1099 - count on and back in tens          | 13 |
| 1.5 | To read, write and order whole numbers to 1099 - count on and back in ones and tens | 16 |
| 1.6 | To read, write and order whole numbers to 1099 - count on and back in hundreds      | 21 |

## Unit 2 PLACE VALUE

- |     |  |    |
|-----|--|----|
| 2.1 | To know what each digit represents in a 4 digit number and partition into Th, H, T and U | 24 |
| 2.2 | To know what each digit represents in a 4 digit number and make biggest/smallest numbers | 28 |
| 2.3 | To know what each digit represents in a 4 digit number and partition using Dienes        | 33 |
| 2.4 | To know what each digit represents in a 4 digit number and partition using an abacus     | 36 |
| 2.5 | To know what each digit represents in a 4 digit number and partition using money         | 39 |
| 2.6 | To read and write the vocabulary of comparing numbers using symbols < > and =            | 43 |
| 2.7 | To recognise and begin to use negative numbers in context                                | 46 |

## Unit 3 ESTIMATING AND ROUNDING

- |     |  |    |
|-----|--|----|
| 3.1 | To estimate a group of objects and count by grouping   | 48 |
| 3.2 | To estimate measurements in centimetres and check by measuring   | 51 |
| 3.3 | To estimate numbers from -10 to +1000, on a number line by their position                                      | 55 |
| 3.4 | To round numbers up or down to the nearest 10 or 100 number  | 60 |
| 3.5 | To round numbers up or down to the nearest 10 or 100 number and use this to estimate answers when calculating. | 63 |

## Unit 4 PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

- |     |   |    |
|-----|---|----|
| 4.1 | To understand, use and read; odd and even numbers, sequence, predict, pattern   | 66 |
| 4.2 | To count on and back in 3s and recognise how to identify multiples of 3   | 69 |
| 4.3 | To count on and back in 4s and begin to recognise multiples of 4  | 72 |
| 4.4 | To count on and back in 2s, 3s, 4s, 5s, 50s, and 100s. To recognise, describe and extend number sequences giving the 'rule' | 75 |

## Unit 5 FRACTIONS AND DECIMALS

- |     |  |    |
|-----|--|----|
| 5.1 | To recognise unit fractions $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{10}$ $\frac{1}{2}$ $\frac{1}{6}$ $\frac{1}{5}$ and begin to know some equivalence. To find fractions of shapes | 78 |
| 5.2 | To find $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{5}$ $\frac{1}{10}$ of numbers and to start to link with division   | 82 |