## **Contents**

## **BLOCK A** Numbers and addition

Page	Units	Lessons
4	<b>1</b> Numbers to 100	<ol> <li>Counting to 20</li> <li>Counting in tens</li> <li>Counting to 100</li> <li>Place value</li> <li>Using an abacus</li> </ol>
14	2 Numbers to 999	<ol> <li>Numbers to 200</li> <li>Place value to 200</li> <li>Numbers to 999</li> <li>Place value to 999</li> <li>Using an abacus</li> </ol>
24	<b>3</b> Addition to 99	<ol> <li>Adding tens</li> <li>Adding numbers to 99: no exchange</li> <li>Adding to the next ten</li> <li>Crossing the ten: TU + U</li> <li>Adding 2-digit numbers</li> </ol>
34	<b>4</b> Assess and review	Revision and assessment of previous 3 units

## **BLOCK B** Number operations

Page	Units	Lessons
40	<b>5</b> Subtraction within 99	<ol> <li>Subtraction within 20</li> <li>Subtracting tens</li> <li>Subtracting: TU – U</li> <li>Subtracting TU and tens</li> <li>Subtracting 2-digit numbers: no exchange</li> </ol>
50	<b>6</b> Multiplication	<ol> <li>Grouping</li> <li>Repeated addition</li> <li>Multiplying</li> <li>Arrays</li> <li>Multiplying by 1 and 0</li> </ol>
60	<b>7</b> Number facts	<ol> <li>Adding to 20</li> <li>Addition and subtraction trios</li> <li>Multiplication facts for 2 and 4</li> <li>Multiplication facts for 3</li> <li>Multiplying by 5 and 10</li> </ol>
70	<b>8</b> Assess and review	Revision and assessment of previous 3 units

## **BLOCK C Equations, fractions and time**

Page	Units	Lessons
76	<b>9</b> Equations and functions	<ol> <li>Missing numbers: addition and subtraction</li> <li>Multiplication tables</li> <li>Equalities and inequalities</li> <li>Function machines</li> <li>Logic problems</li> </ol>
86	<b>10</b> Fractions	<ol> <li>Halves and quarters</li> <li>Halves of amounts</li> <li>One-quarter of amounts</li> <li>Fractions of shapes</li> <li>Fractions on a number track</li> </ol>
96	<b>11</b> Time	<ol> <li>O'clock</li> <li>Half past</li> <li>Quarter to/past</li> <li>Days and months</li> <li>Time problems</li> </ol>
106	<b>12</b> Assess and review	Revision and assessment of previous 3 units