

Term	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring		Children learn about multiplication and division in the summer term.	<ul style="list-style-type: none"> <li>•Recognise equal groups</li> <li>•Make equal groups</li> <li>•Add equal groups</li> <li>•Introduce the multiplication symbol</li> <li>•Multiplication sentences</li> <li>•Use arrays</li> <li>•Make equal groups – grouping</li> <li>•Make equal groups – sharing</li> <li>•The 2 times-table</li> <li>•Divide by 2</li> <li>•Doubling and halving</li> <li>•Odd and even numbers</li> <li>•The 10 times-table</li> <li>•Divide by 10</li> <li>•The 5 times-table</li> <li>•Divide by 5</li> </ul>	<ul style="list-style-type: none"> <li>•Multiples of 10</li> <li>•Related calculations</li> <li>•Reasoning about multiplication</li> <li>•Multiply a 2-digit number by a 1-digit number – no exchange</li> <li>•Multiply a 2-digit number by a 1-digit number – with exchange</li> <li>•Link multiplication and division</li> <li>•Divide a 2-digit number by a 1-digit number – no exchange</li> <li>•Divide a 2-digit number by a 1-digit number – flexible partitioning</li> <li>•Divide a 2-digit number by a 1-digit number – with remainders</li> <li>•10 Scaling</li> <li>• How many ways?</li> </ul>	<ul style="list-style-type: none"> <li>•Factor pairs</li> <li>•Use factor pairs</li> <li>•Multiply by 10</li> <li>•Multiply by 100</li> <li>•Divide by 10</li> <li>•Divide by 100</li> <li>•Related facts – multiplication and division</li> <li>•Informal written methods for multiplication</li> <li>•Multiply a 2-digit number by a 1-digit number</li> <li>• Multiply a 3-digit number by a 1-digit number</li> <li>• Divide a 2-digit number by a 1-digit number (1)</li> <li>• Divide a 2-digit number by a 1-digit number (2)</li> <li>•Divide a 3-digit number by a 1-digit number</li> <li>•Correspondence problems</li> <li>•Efficient multiplication</li> </ul>	<ul style="list-style-type: none"> <li>•1 Multiply up to a 4-digit number by a 1-digit number</li> <li>•Multiply a 2-digit number by a 2-digit number (area model)</li> <li>•Multiply a 2-digit number by a 2-digit number</li> <li>•Multiply a 3-digit number by a 2-digit number</li> <li>•Multiply a 4-digit number by a 2-digit number</li> <li>•Solve problems with multiplication</li> <li>• Short division</li> <li>•Divide a 4-digit number by a 1-digit number</li> <li>•Divide with remainders</li> <li>•Efficient division</li> <li>•Solve problems with multiplication and division</li> </ul>	Multiplication and division are consolidated by children in year 6 during the autumn term.