



# Arithmetic and Times Table Guidance 2022/23



## Reception

	Autumn	Spring	Summer
<b>Learn It Facts</b>	$1 + 1 = 2$ $2 + 2 = 4$	$3 + 3 = 6$ $4 + 4 = 8$ $5 + 5 = 10$	$2 + 1 = 3$ $2 + 3 = 5$  Multiples of 10 – In counting

## Year 1

	Autumn	Spring	Summer
<b>Learn It Facts- New Learning</b>	$1 + 9 = 10$ $2 + 8 = 10$ $3 + 7 = 10$ $4 + 6 = 10$ $5 + 5 = 10$  Multiples of 5 – In counting	$4 + 2 = 6$ $5 + 2 = 7$ $6 + 2 = 8$ $7 + 2 = 9$ $9 + 2 = 11$ $4 + 3 = 7$ $5 + 3 = 8$ $6 + 3 = 9$	$6 + 6 = 12$ $7 + 7 = 14$ $8 + 8 = 16$ $9 + 9 = 18$  Multiples of 2 – In counting
<b>Learn It Facts- Consolidation</b>	+ Consolidation of: <ul style="list-style-type: none"> <li>• Reception facts</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• Reception facts</li> <li>• Y1 Autumn term facts</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• Reception facts</li> <li>• Y1 Autumn term facts</li> <li>• Y1 Spring term facts</li> </ul>

## Year 2

	Autumn	Spring	Summer
<b>Learn It Facts- New Learning</b>	$3 + 8 = 11$ $3 + 9 = 12$ $4 + 7 = 11$ $4 + 8 = 12$ $4 + 9 = 13$  10 x table (up to 12 x 10)	$5 + 4 = 9$ $5 + 6 = 11$ $6 + 7 = 13$ $8 + 7 = 15$ $8 + 9 = 17$  5x table (up to 12 x 5)	$5 + 9 = 14$ $6 + 9 = 15$ $7 + 9 = 16$ $5 + 7 = 12$ $5 + 8 = 13$ $6 + 8 = 14$  2 x table (up to 12 x 2)
<b>Learn It Facts- Consolidation</b>	+ Consolidation of: <ul style="list-style-type: none"> <li>• Y1 facts</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• Y1 facts</li> <li>• Y2 Autumn term facts</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• Y1 facts</li> <li>• Y2 Autumn term facts</li> <li>• Y2 Spring term facts</li> </ul>

## Year 3

	Autumn	Spring	Summer
<b>Learn It Facts- New Learning</b>	3 x table (up to 12 x 3)	4 x table (up to 12 x 4)	8 x table (up to 12 x 3)
<b>Learn It Facts- Consolidation</b>	+ Consolidation of: <ul style="list-style-type: none"> <li>x 10 (Y2)</li> <li>x 5 (Y2)</li> <li>x 2 (Y2)</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>x 10 (Y2)</li> <li>x 5 (Y2)</li> <li>x 2 (Y2)</li> <li>x 3 (Y3)</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>x 10 (Y2)</li> <li>x 5 (Y2)</li> <li>x 2 (Y2)</li> <li>x 3 (Y3)</li> <li>x 4 (Y3)</li> </ul>

## Year 4

	Autumn	Spring	Summer
<b>Learn It Facts- New Learning</b>	6 fact challenge  $6 \times 6 = 36$ $6 \times 7 = 42$ $7 \times 7 = 49$ $7 \times 9 = 63$ $9 \times 6 = 54$ $9 \times 9 = 81$	11 x table (up to 12 x 11)	1 2x table (up to 12 x 12)
<b>Learn It Facts- Consolidation</b>	+ Consolidation of: <ul style="list-style-type: none"> <li>x 3 (Y3)</li> <li>x 4 (Y3)</li> <li>x 8 (Y3)</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>x 3 (Y3)</li> <li>x 4 (Y3)</li> <li>x 8 (Y3)</li> <li>Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>x 3 (Y3)</li> <li>x 4 (Y3)</li> <li>x 8 (Y3)</li> <li>Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> <li>x 11 (Y4)</li> </ul>

## Year 5

	Autumn	Spring	Summer
<b>Learn It Facts- New Learning</b>			
<b>Learn It Facts- Consolidation</b>	+ Consolidation of: <ul style="list-style-type: none"> <li>• x 3 (Y3)</li> <li>• x 4 (Y3)</li> <li>• x 8 (Y3)</li> <li>• Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> <li>• x 11 (Y4)</li> <li>• x 12 (Y4)</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• x 3 (Y3)</li> <li>• x 4 (Y3)</li> <li>• x 8 (Y3)</li> <li>• Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> <li>• x 11 (Y4)</li> <li>• x 12 (Y4)</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• x 3 (Y3)</li> <li>• x 4 (Y3)</li> <li>• x 8 (Y3)</li> <li>• Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> <li>• x 11 (Y4)</li> <li>• x 12 (Y4)</li> </ul>

## Year 6

	Autumn	Spring	Summer
<b>Learn It Facts- New Learning</b>			
<b>Learn It Facts- Consolidation</b>	+ Consolidation of: <ul style="list-style-type: none"> <li>• x 3 (Y3)</li> <li>• x 4 (Y3)</li> <li>• x 8 (Y3)</li> <li>• Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> <li>• x 11 (Y4)</li> <li>• x 12 (Y4)</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• x 3 (Y3)</li> <li>• x 4 (Y3)</li> <li>• x 8 (Y3)</li> <li>• Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> <li>• x 11 (Y4)</li> <li>• x 12 (Y4)</li> </ul>	+ Consolidation of: <ul style="list-style-type: none"> <li>• x 3 (Y3)</li> <li>• x 4 (Y3)</li> <li>• x 8 (Y3)</li> <li>• Six fact Challenge (Y4)                             <ul style="list-style-type: none"> <li><math>6 \times 6 = 36</math></li> <li><math>6 \times 7 = 42</math></li> <li><math>7 \times 7 = 49</math></li> <li><math>7 \times 9 = 63</math></li> <li><math>9 \times 6 = 54</math></li> <li><math>9 \times 9 = 81</math></li> </ul> </li> <li>• x 11 (Y4)</li> <li>• x 12 (Y4)</li> </ul>

