

## Half term 3 lesson break down

The dates are approximate as your class may be working at a different point.

If you are unsure of where to start, you need to send a message to your teacher on class charts.

There will also be an additional **homework task** set each week. You need to ensure that this is completed and **uploaded** on classcharts. Please self-mark any work you do from the video links using the solutions on the videos.

Week number	Lesson
<b>16</b> <b>Week beginning</b> <b>4<sup>th</sup> January</b>	<b>Working with units</b> <ul style="list-style-type: none"> <li>• <a href="#">Record and order measurements using decimal notation</a></li> <li>• <a href="#">length in kilometres (km) /metres (m)/ centimetres (cm)/ millimetres (mm)</a></li> </ul>
<b>17</b> <b>Week beginning</b> <b>11<sup>th</sup> January</b>	<b>Working with units</b> <ul style="list-style-type: none"> <li>• <a href="#">mass in kilograms (kg) /grams (g)</a></li> <li>• <a href="#">volume of liquid in litres (l) / millilitres (ml)</a></li> <li>• Watch maths watch clip N7a – Length, Mass and Capacity</li> </ul>
<b>18</b> <b>Week beginning</b> <b>18<sup>th</sup> January</b>	<b>Area and perimeter</b> <ul style="list-style-type: none"> <li>• <a href="#">Find the area of a rectangle and triangle</a></li> <li>• <a href="#">Solve problems involving length, perimeter and area</a></li> <li>• <a href="#">Estimate answers in calculations and check that results are reasonable</a></li> </ul> <p>If you prefer mathswatch then use these clip numbers below. Work through them in the order listed.</p> <p>G9: Areas – counting squares            G20a: Area – Rectangles            G20b: Area – Parallelograms            G20c: Area – Triangles</p>
<b>19</b> <b>Week beginning</b> <b>25<sup>th</sup> January</b>	<b>Area and perimeter</b> <ul style="list-style-type: none"> <li>• <a href="#">Calculate the perimeter of rectangles, squares and rectilinear figures</a></li> <li>• <a href="#">Calculate and work with perimeters</a></li> </ul> <p>If you prefer mathswatch then use these clip numbers below. Work through them in the order listed.</p> <p>G20d: Area – Trapeziums            G24: Area – Composite shapes            G8a: Perimeter – Counting squares            G8b: Perimeter – Using a formula</p>

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<p><b>20</b> <b>Week beginning</b> <b>1<sup>st</sup> Feb</b></p>	<p><b>Percentages</b></p> <ul style="list-style-type: none"><li>• <a href="#">Understand percentage as a fractional operator with denominator of 100</a></li><li>• <a href="#">Convert between fractions, decimals and percentages</a></li><li>• <a href="#">Find fractions of given quantities</a></li><li>• Find percentages of given quantities <a href="#">Video 1</a> <a href="#">Video 2</a></li></ul> <p>If you prefer mathswatch then use these clip numbers below. Work through them in the order listed.</p> <p>N24a: Percentages – Introduction N24b: Percentages – Percentage of an amount N32: Fractions, decimals and percentages N39a: Percentage – Change to a percentage N39b: Percentages – Comparing quantities</p>
<p><b>21</b> <b>Week beginning</b> <b>8<sup>th</sup> Feb</b></p>	<p><b>Percentages</b></p> <ul style="list-style-type: none"><li>• <a href="#">Increasing by a percentage</a></li><li>• <a href="#">Decreasing by a percentage</a></li><li>• <a href="#">Calculate simple interest</a></li><li>• <a href="#">Convert simple fractions and decimals to percentages</a></li></ul> <p>If you prefer mathswatch then use these clip numbers below. Work through them in the order listed.</p> <p>R9a: Increase/decrease by a percentage – Basics R9b: Increase/decrease by a percentage – Multiplier R7: Simple interest</p>