

## Maths Planning and Ideas



**Week Commencing: 15<sup>th</sup> March 2021**

**Year Group: 1**

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Area of Learning</b>	LC: Can you compare objects using heavier or lighter?	LC: Can you measure mass?	LC: Can you compare mass?		
<b>Activity</b>	<p><b>Starter:</b>  <b>Measuring in cm</b>  <a href="https://www.topmarks.co.uk/maths-games/measuring-in-cm">https://www.topmarks.co.uk/maths-games/measuring-in-cm</a></p> <p><b>Main:</b></p> <ul style="list-style-type: none"> <li>Key vocab: heavy, light, heavier than, lighter than.</li> <li>Hold two different objects – which do you think is heavier? Why?</li> <li>Get chn to feel objects and make predictions.</li> <li>Introduce the balancing scale – how can we check the heaviest object? Discuss scales going up/down/middle.</li> </ul> <p><b>Independent:</b>            Use balancing scales. Work in pairs to find heavier/lighter objects. Photo evidence.  <b>Challenge:</b> Give 4 objects – compare to find the heaviest.</p>	<p><b>Starter:</b>            Count in 2s using Paint the squares, recap on pattern and explain even/odd.  <a href="https://www.topmarks.co.uk/learning-to-count/paint-the-squares">https://www.topmarks.co.uk/learning-to-count/paint-the-squares</a></p> <p>Use pattern to find even coconuts.  <a href="https://www.topmarks.co.uk/learning-to-count/coconut-odd-or-even">https://www.topmarks.co.uk/learning-to-count/coconut-odd-or-even</a></p> <p><b>Main:</b></p> <ul style="list-style-type: none"> <li>Recap on heavier and lighter.</li> <li>How heavy? How can we check?</li> <li>Discuss how a balanced scale means 'equal to'. We can use cubes to determine mass of object.</li> <li>Model how to find the mass.</li> </ul>	<p><b>Starter:</b>            Heavier or lighter?            Recap on vocab using powerpoint.</p> <p><b>Main:</b></p> <ul style="list-style-type: none"> <li>Recap on measuring mass using scales and cubes.</li> <li>Show 2 objects – which is heavier? How can we check?</li> <li>Model finding mass of 2 objects, then tick the heaviest.</li> <li>Use heavier/lighter to complete stem sentences about objects.</li> </ul> <p><b>Independent:</b>            Worksheet – tick the heaviest object.            Complete the stem sentences.  <b>Challenge:</b> True or False?</p>		

	<p><b>Extension activity</b> Cutting skills – cut and order the objects heaviest to lightest.</p> <p><b>Live lessons will be at 10:55am on your class Teams channel.</b> <b>If you cannot access the live lesson, please follow the White Rose link to the video tutorial.</b></p> <p><a href="https://vimeo.com/517199752">https://vimeo.com/517199752</a></p>	<p><b>Independent:</b> Predict and measure mass of different objects using cubes and scales. Record in table.</p> <p><b>Extension activity</b> Weight challenge cards / Heavier or lighter tick sheet.</p> <p><b>Live lessons will be at 10:55am on your class Teams channel.</b> <b>If you cannot access the live lesson, please follow the White Rose link to the video tutorial.</b></p> <p><a href="https://vimeo.com/516653575">https://vimeo.com/516653575</a></p>	<p><b>Extension activity</b> Using cubes, find the mass of 4 objects. Order them from lightest to heaviest.</p> <p><b>Live lessons will be at 10:55am on your class Teams channel.</b> <b>If you cannot access the live lesson, please follow the White Rose link to the video tutorial</b></p> <p><a href="https://vimeo.com/516654572">https://vimeo.com/516654572</a></p>		
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