



Baljaffray Primary School  
Numeracy and Mathematics Home Learning Links for Term 1

First Level Numeracy and Mathematics  
Learning Steps Progression

PHASE 5

**GAMES WEBSITES for Multiple Concepts at Different Levels**

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.topmarks.co.uk/maths-games/daily10>

<https://sct.mathgames.com/skills/>

<https://www.ictgames.com/mobilePage/index.html>

<http://www.snappymaths.com/>

[http://www.mrcrammond.com/curriculum\\_for\\_excellence\\_maths.html](http://www.mrcrammond.com/curriculum_for_excellence_maths.html)



**Baljaffray Primary School**  
**Numeracy and Mathematics Home Learning Links for Term 1**

First Level Numeracy and Mathematics Learning Steps Progression			
FIRST LEVEL		PHASE 5	
<b>Curriculum Organisers</b>	<b>Number and number processes</b> including addition, subtraction, multiplication, division and negative numbers	<b>Experiences and Outcomes</b>	<i>I can use addition, subtraction, multiplication and division when solving problems, making best use of the mental strategies and written skills I have developed.</i> <b>MNU 1-03a</b>
<p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>• I can use counting strategies to multiply a single digit by 2, 3, 4, 5 and 10</li> <li>• I can mentally multiply and divide whole numbers by 10 and 100 (whole number answers only)</li> <li>• I can multiply multiples of 10 by 2, 3, 4 and 5</li> <li>• I can multiply a 2-digit number by 2, 3, 4 or 5, e.g. <math>43 \times 5 = (40 \times 5) + (3 \times 5) = 200 + 15 = 215</math></li> <li>• I can solve problems involving multiplication and division (including with remainders) and can share my strategies</li> <li>• I can begin to use the written algorithm to solve multiplication and division calculations involving 3-digit numbers or more (no remainders)</li> <li>• I can solve 2 step word problems</li> </ul>			
<p><b>Hit the Button:</b> <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p> <p><b>Daily 10:</b> <a href="https://www.topmarks.co.uk/maths-games/daily10">https://www.topmarks.co.uk/maths-games/daily10</a></p> <p><b>Mental Maths Train:</b> <a href="https://www.topmarks.co.uk/maths-games/mental-maths-train">https://www.topmarks.co.uk/maths-games/mental-maths-train</a></p> <p><b>Archery Doubles:</b> <a href="https://www.ictgames.com/mobilePage/archeryDoubles/index.html">https://www.ictgames.com/mobilePage/archeryDoubles/index.html</a></p> <p><b>Duck Shoot:</b> <a href="https://www.ictgames.com/mobilePage/duckShoot/index.html">https://www.ictgames.com/mobilePage/duckShoot/index.html</a></p> <p><b>Finger Counter:</b> <a href="https://www.ictgames.com/mobilePage/fingerCount/index.html">https://www.ictgames.com/mobilePage/fingerCount/index.html</a></p> <p><b>Funky Mummy:</b> <a href="https://www.ictgames.com/mobilePage/funkyMummy/index.html">https://www.ictgames.com/mobilePage/funkyMummy/index.html</a></p> <p><b>Bunny Battlefront:</b> <a href="https://www.ictgames.com/mobilePage/bunny/index.html">https://www.ictgames.com/mobilePage/bunny/index.html</a></p> <p><b>Doggy Division:</b> <a href="https://www.ictgames.com/mobilePage/doggyDivision/index.html">https://www.ictgames.com/mobilePage/doggyDivision/index.html</a></p> <p><b>Tables Tennis:</b> <a href="https://www.ictgames.com/tablesTennis/mobile/index.html">https://www.ictgames.com/tablesTennis/mobile/index.html</a></p> <p><b>Number Facts Bingo:</b> <a href="https://www.ictgames.com/mobilePage/numberFactBingo/">https://www.ictgames.com/mobilePage/numberFactBingo/</a></p>			



Baljaffray Primary School  
Numeracy and Mathematics Home Learning Links for Term 1

Calculation Balance: <https://www.topmarks.co.uk/Flash.aspx?f=CalcBalancev5>

Loop Cards: <https://www.topmarks.co.uk/Flash.aspx?f=loopcardsv6>



**Baljaffray Primary School**  
**Numeracy and Mathematics Home Learning Links for Term 1**

First Level Numeracy and Mathematics Learning Steps Progression			
FIRST LEVEL		PHASE 5	
<b>Curriculum Organisers</b>	<b>Fractions, decimal fractions and percentages</b>	<b>Experiences and Outcomes</b>	<p><i>Having explored fractions by taking part in practical activities, I can show my understanding of:</i></p> <ul style="list-style-type: none"> <li>• <i>how a single item can be shared equally</i></li> <li>• <i>the notation and vocabulary associated with fractions</i></li> <li>• <i>where simple fractions lie on the number line. MNU 1-07a</i></li> </ul> <p><i>Through exploring how groups of items can be shared equally, I can find a fraction of an amount by applying my knowledge of division. MNU 1-07b</i></p> <p><i>Through taking part in practical activities including use of pictorial representations, I can demonstrate my understanding of simple fractions which are equivalent. MTH 1-07c</i></p>
<ul style="list-style-type: none"> <li>• I can use concrete materials to investigate breaking a whole into parts</li> <li>• I can solve equal sharing problems with answers that are mixed numbers and fractions less than, e.g. share 13 cakes between 6 people</li> <li>• I can identify where simple fractions lie on an empty number line</li> <li>• I understand the relationship between division/simple fractions and can find fractions of whole numbers</li> <li>• I have explored simple equivalences</li> <li>• I can recognise and use simple fractional notation, in word and mathematical form</li> <li>• I can explain the role of the numerator and denominator</li> <li>• I have an awareness of how to record fractions as decimal fractions (tenths)</li> </ul>			
<p><b>Fraction Finder:</b> <a href="https://www.ictgames.com/mobilePage/fractions/index.html">https://www.ictgames.com/mobilePage/fractions/index.html</a></p> <p><b>Firepit Fractions:</b> <a href="https://www.ictgames.com/mobilePage/firepitFractions/index.html">https://www.ictgames.com/mobilePage/firepitFractions/index.html</a></p> <p><b>Equivalent Fractions:</b> <a href="https://www.ictgames.com/mobilePage/equivalence/index.html">https://www.ictgames.com/mobilePage/equivalence/index.html</a></p> <p><b>Fresco Fractions:</b> <a href="https://www.ictgames.com/mobilePage/fractionFresco/index.html">https://www.ictgames.com/mobilePage/fractionFresco/index.html</a></p> <p><b>Funky Mummy:</b> <a href="https://www.ictgames.com/mobilePage/funkyMummy/index.html">https://www.ictgames.com/mobilePage/funkyMummy/index.html</a></p>			



**Baljaffray Primary School**  
**Numeracy and Mathematics Home Learning Links for Term 1**

First Level Numeracy and Mathematics Learning Steps Progression			
FIRST LEVEL		PHASE 5	
<b>Curriculum Organisers</b>	<b>Properties of 2D shapes and 3D objects</b>	<b>Experiences and Outcomes</b>	<p><i>I have explored simple 3D objects and 2D shapes and can identify, name and describe their features using appropriate vocabulary. MTH 1-16a</i></p> <p><i>I can explore and discuss how and why different shapes fit together and create a tiling pattern with them. MTH 1-16b</i></p>
<b>2D Shapes</b> <ul style="list-style-type: none"> <li>• I have developed my understanding of the properties of shape through tiling and tessellation</li> <li>• I can identify 2D shapes within 3D objects</li> <li>• I have explored simple quadrilaterals e.g. kite, rhombus, trapezium</li> </ul>			
<b>2D Shape Sorting (Level 3):</b> <a href="https://www.topmarks.co.uk/carroll-diagrams/2d-shapes">https://www.topmarks.co.uk/carroll-diagrams/2d-shapes</a> <b>Pienado Shape Forcefield:</b> <a href="https://pbskids.org/oddsquad/games/pienado/">https://pbskids.org/oddsquad/games/pienado/</a>			
<b>3D Objects</b> <ul style="list-style-type: none"> <li>• I can state the properties of common 3D objects</li> </ul>			
<b>3D Shape Properties Game:</b> <a href="https://www.topmarks.co.uk/Flash.aspx?a=activity20">https://www.topmarks.co.uk/Flash.aspx?a=activity20</a>			