



Baljaffray Primary School
Numeracy and Mathematics Home Learning for Absences

Second Level Numeracy and Mathematics
Learning Steps Progression

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/>

<https://www.topmarks.co.uk/Flash.aspx?f=intheboxv2>

<https://mathsframe.co.uk/en/resources/resource/563/Snowball-Smash>

http://www.mrcrammond.com/curriculum_for_excellence_maths.html

<https://www.transum.org/Software/Game/>



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SECOND LEVEL		PHASE 7: PRIMARY 6	
Curriculum Organisers	Number and number processes including addition, subtraction, multiplication, division and negative numbers	Experiences and Outcomes	<i>I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. MNU 2-02a</i> <i>Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. MNU 2-03a</i>
Number Structure (decimal fractions to 3dp) <ul style="list-style-type: none"> •I can describe the value of each digit in a decimal fraction to 3 decimal places •I can partition decimal fractions, to 3 decimal places •I can apply my knowledge of tenths, hundredths and thousandths to writing fractions and percentages 			
USEFUL ONLINE GAMES Decimal Games: https://sct.mathgames.com/decimals What is the Value of the Underlined Digit? http://www.snappymaths.com/counting/decimals/interactive/underlineddigdec3dp/underlineddigdec3dp.htm			
TEACHING https://www.bbc.co.uk/bitesize/topics/zsjqtfr/articles/zsbd7p3 - What is a Decimal Fraction? https://www.youtube.com/watch?v=x-Dqe5U1TXA - Decimal Place Value https://www.bbc.co.uk/bitesize/topics/zm982hv/articles/zmr72sq - How to partition a number https://www.youtube.com/watch?v=Op9phq3LYN0 - Partitioning Decimal Fractions to 3 decimal places https://www.youtube.com/watch?v=QrgXvqcDGWk - Writing Tenths as Decimal Fractions https://www.youtube.com/watch?v=yWcNQkmpYVk - Writing Tenths and Hundredths as Decimal Fractions https://www.youtube.com/watch?v=9l4I9ZfCK6E - Writing Thousandths as Decimal Fractions https://www.youtube.com/watch?v=3pC4q0BZTOA - Converting Decimal Fractions to Fractions https://www.youtube.com/watch?v=XbcbOldNVVY - Converting Decimal Fractions to Fractions (your turn) https://www.youtube.com/watch?v=5z568fLBQyQ - Converting Decimal Fractions to Percentages https://www.youtube.com/watch?v=NJ31kZey0II - Converting Decimal Fractions to Percentages			



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<https://www.youtube.com/watch?v=3JeaANJGRMI> - Changing Decimal Fractions to Percentages

<https://theteacherscafe.com/converting-fractions-and-decimals-tenths-hundredths-thousandths-worksheets/> - Converting Fractions And Decimals

WRITTEN TASKS (ALL IN FILES ON TEAMS)

Decimal Fractions

SHM6, p62, q1&2 - Decimals: hundredths, place value, ordering, comparing

Worksheets from <https://www.mathworksheets4kids.com/>

- Underline the Digit
- Place Value of the Underlined Digit

Converting between Decimals, Fractions and Percentages

Worksheets from <https://www.mathsisfun.com/worksheets/decimals.php>

- Tenths in words to Decimals 1
- Tenths in words to Decimals 2
- Fractions in tenths to Decimals
- Fractions in hundredths to Decimals 1
- Fractions in hundredths to Decimals 2
- Various Fractions to Decimals
- Mixed Fractions to Decimals

Worksheets from <https://www.math-salamanders.com/fractions-decimals-percents-worksheets.html>

- Decimals to Percentages to Fractions 1
- Decimals to Percentages to Fractions 2
- Fractions to Decimals to Percentages 1
- Fractions to Decimals to Percentages 2
- Percentages to Decimals to Fractions 1
- Percentages to Decimals to Fractions 1
- Conversion Fill in the Blanks 1
- Conversion Fill in the Blanks 2
- Conversion Fill in the Blanks 3
- Conversion Fill in the Blanks 4