



Crosby Primary School

National Curriculum

- Compare numbers with the same number of decimal places up to 2 decimal places.
- Round decimals with one decimal place to the nearest whole number.
- Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.

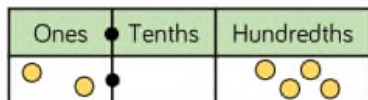
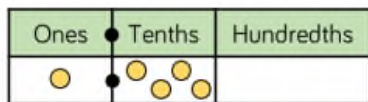
1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09

Times Tables

- 12x table (link to 6x) - Recall multiples, missing numbers, division, fractions
- Count in 11s

Ready to Progress

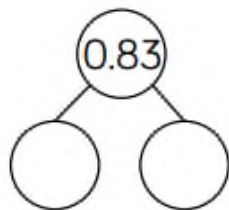
- 4NF-1 Recall multiplication and division facts up to 12x12, and recognise products in multiplication tables as multiples of the corresponding number
- 4MD-2 Manipulate multiplication and division equations, and understand and apply the commutative property of multiplication.
- 4MD-3 Understand and apply the distributive property of multiplication.



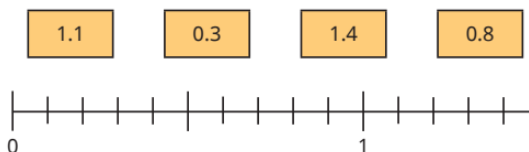
Mathematics Medium Term Plan Year 4 Summer Term

Concept Sequence

- Make a whole with tenths – link to number bonds. Use different representations.
- Make a whole with hundredths - use pictorial and concrete representations throughout. Part-whole model.
- Partition decimals – to 2dp, use counters and PV grid. Note zero as a place holder.
- Flexibly partition decimals - partition in different ways. Use Gattengo charts.
- Compare decimals – to 2dp, consider use of 0 as a place holder. Use inequality symbols.
- Order decimals 2dp – remind use of ascending and descending terms.
- Round decimals 1dp to whole –look at tenths to decide. Use integer as an alternative to whole number.
- Halves and Quarters –write $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ as decimals. Use equivalent fraction knowledge.



$$0.83 = \underline{\quad} + 0.03$$



Unit 1 Decimals (2 Weeks)

Vocabulary

Parts of a whole, Tenths, Hundredths
Decimal, decimal fraction, decimal point
Halves, Quarters, Three-quarters
Less than, more than

New Vocabulary

Decimal place, decimal equivalent, proportion
Integer, Ascending, descending

Planning Links

White Rose Scheme of Work:

<https://assets.whiterosemaths.com/new-schemes/Year%204%20Summer%20Block%201%20SOL%20Decimals%20B.pdf>

NCETM:

<https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/>

Maths No Problem, White Rose, Aspire Maths, Power Maths

Resources

100 square, base ten, place value grid, Gattengo chart
Gordons Maths Games, Mathletics, TTRockstars
BBC Super Movers:

<https://www.bbc.co.uk/teach/supermovers/ks2-collection/zr4ky9q>

