

Year 4 Maths – Summer 1

Counting

- Count in multiples of 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.
- Count in 10s, 100s, 1000s
- Count in 25s and 50s
- Count in 0.1, 0.01
- Count back through zero

Non-negotiables:

- Recall multiplication facts for all times tables up to 12×12
- Multiply using the formal column method
- Divide using partitioning or the bus stop method

Money

Add pence, breaking the pound boundary

Know the place value of coins when recording in pounds.

Order money, converting prices and amounts into a common unit

Round amounts of money to the nearest 10p and £1

Use rounding to estimate totals

Solve problems using pounds and pence (addition and subtraction then multiplication and division)

Solve two-step and multi-step money problems

Decimals

Recognise tenths and hundredths in a number with two decimal places.

Divide 1- and 2- digit numbers by 10 and 100.

Given a number of tenths or hundredths, make the number bonds to 1

Learn that a number with 2 decimal places can be made up of 10s, 1s, tenths and hundredths

Compare and order decimals, round decimals to the nearest whole number

Write half, quarter, three quarters as decimals

Solve problems involving decimals

Learning Challenge links

LC – to calculate wergild values for Anglo-Saxon punishments.

Exceeding Expectations

Challenge activities for each objective (deepening understanding, white rose deeper questions)

Maths –Weekly

morning maths: my mini maths 37 calculate the perimeter of squares and rectangles

Week 1: decimals

Divide 1-digit by 10, divide 2-digit by 10

morning maths: my mini maths 26 recognise and write equivalent fractions

Week 2: decimals

Hundredths, hundredths as decimals, hundredths on a place value grid, divide 1 or 2-digits by 100

morning maths: my mini maths 27 identify, represent, estimate numbers

Week 3: decimals

Make a whole, write decimals/compare decimals, order decimals

morning maths: my mini maths 30 multiplying 3 numbers

Week 4: decimals/money

Round decimals, halves and quarters, pounds and pence

morning maths: my mini maths 34 calculate a fraction of a quantity

Week 5: money

Ordering money, estimating money, add money/subtract money/give change.

morning maths: my mini maths 35 compare decimals with the same number of decimal places

Week 5: money

Four operations

Times table focus: all

W Rock Stars Soundcheck

Th **paper 1 q1, 2, 3 and counting ALL TABLES** Rock Stars Studio

Fr **paper 1 q4, 5, 6 and counting ALL TABLES**

Times table focus: all

M **paper 1 q7, 8, 9 and counting ALL TABLES** Rock Stars Garage

T **paper 1 q10, 11, 12 and counting ALL TABLES**

W Rock Stars Soundcheck

Th **paper 1 q13, 14, 15 and counting ALL TABLES** Rock Stars Studio

Fr **paper 1 q16, 17, 18 and counting ALL TABLES**

Times table focus: all

M x

T **paper 1 q19, 20, 21 and counting in 25s**

W Rock Stars Soundcheck

Th **paper 1 q22 and counting in 10s, 100s, 1000s** Rock Stars Studio

Fr **paper 2 q1, 2, 3 and counting in 12s**

Times table focus: all

M **paper 2 q4, 5, 6 and counting in 25s** Rock Stars Garage

T **paper 2 q7, 8, 9 and counting in 7s**

W Rock Stars Soundcheck

Th **paper 2 q10, 11, 12 and counting in 10s, 100s, 1000s** Rock Stars Studio

Fr **paper 2 q13, 14, 15 and counting in 6s**

Times table focus: all

M **paper 2 q16, 17, 18 and counting in 25s** Rock Stars Garage

T **paper 2 q19, 20, 21 and counting in 8s**

W Rock Stars Soundcheck

Th **paper 2 q22, 23 and counting in 10s, 100s, 1000s** Rock Stars Studio

Fr **counting time**

Times table focus: all

M **counting time** Rock Stars Garage

T **counting time**

W Rock Stars Soundcheck

Th **counting time** Rock Stars Studio

Fr **counting time**