Maths Half Termly Overview

(Cowloe/ Spring 2)

These are the anticipated steps to be covered this next half term. However, these are steps rather than lessons so may take longer depending on the needs of the class.

Y5	Y6
Multiplication and Division (part 2)	**Decimals**
Step 1 — Multiply up to a 4-digit number by a 1-digit number	Step 1 — Place value within 1
Step 2 — Multiply a 2-digit number by a 2-digit number (area model)	Step 2 — Place value – integers and decimals
Step 3 — Multiply a 2-digit number by a 2-digit number	Step 3 — Round decimals
Step 4 — Multiply a 3-digit number by a 2-digit number	Step 4 — Add and subtract decimals
Step 5 — Multiply a 4-digit number by a 2-digit number	Step 5 — Multiply by 10, 100 and 1,000
Step 6 — Solve problems with multiplication	Step 6 — Divide by 10, 100 and 1,000
Step 7 — Short division	Step 7 — Multiply decimals by integers
Step 8 — Divide a 4-digit number by a 1-digit number	Step 8 — Divide decimals by integers
	Step 9 — Multiply and divide decimals in context
Fractions (Part B)	**Fractions, Decimals and Percentages**
Step 1 — Multiply a unit fraction by an integer	Step 1 — Decimal and fraction equivalents
Step 2 — Multiply a non-unit fraction by an integer	Step 2 — Fractions as division
Step 3 — Multiply a mixed number by an integer	Step 3 — Understand percentages
Step 4 — Calculate a fraction of a quantity	Step 4 — Fractions to percentages
Step 5 — Fraction of an amount	Step 5 — Equivalent fractions, decimals and percentages
Step 6 — Find the whole	Step 6 — Order fractions, decimals and percentages
Step 7 — Use fractions as operators	Step 7 — Percentage of an amount – one step
	Step 8 — Percentage of an amount – multi-step
Y5 Link https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-5-new	**Y6 Link** https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-6-new

https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-5-new	https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-6-new
	https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-6-new

Above is a link to some videos which will explain our learning in more detail as well as demonstrate some of the strategies that we use.

Just select the area of learning e.g. 'Fractions A'.

If you have any questions or queries, please do not hesitate to contact me:

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