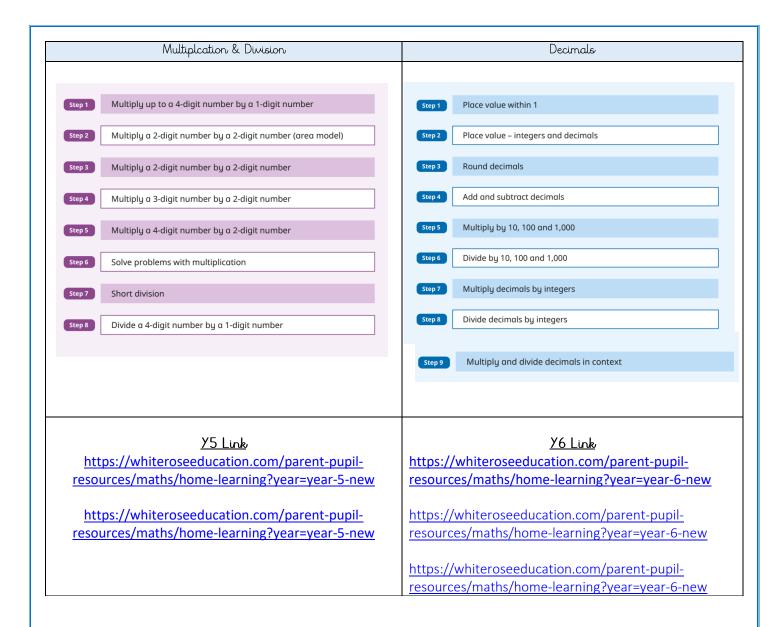# Maths Half Termly Overview

(Cowloe/ Spring 1)

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
Fractions	Fractions and Decimals

Y5 — Fractions

Step 1	Find fractions equivalent to a unit fraction
Step 2	Find fractions equivalent to a non-unit fraction
Step 3	Recognise equivalent fractions
Step 4	Convert improper fractions to mixed numbers
Step 5	Convert mixed numbers to improper fractions
Step 6	Compare fractions less than 1
Step 7	Order fractions less than 1
Step 8	Compare and order fractions greater than 1
Step 9	Add and subtract fractions with the same denominator
Step 10	Add fractions within 1
Step 11	Add fractions with total greater than 1
Step 12	Add to a mixed number
Step 13	Add two mixed numbers
Step 14	Subtract fractions
Step 15	Subtract from a mixed number
Step 16	Subtract from a mixed number – breaking the whole
Step 17	Subtract two mixed numbers

Y6 — Fractions and Decimals

Step 1	Equivalent fractions and simplifying
Step 2	Equivalent fractions on a number line
Step 3	Compare and order (denominator)
Step 4	Compare and order (numerator)
Step 5	Add and subtract simple fractions
Step 6	Add and subtract any two fractions
Step 7	Add mixed numbers

Step 1	Multiply fractions by integers
Step 2	Multiply fractions by fractions
Step 3	Divide a fraction by an integer
Step 4	Divide any fraction by an integer
Step 5	Mixed questions with fractions
Step 6	Fraction of an amount
Step 7	Fraction of an amount – find the whole

Multiplcation & Division	Decimals
Step 1 Multiply up to a 4-digit number by a 1-digit number **Step 2** Multiply a 2-digit number by a 2-digit number (area model) **Step 3** Multiply a 2-digit number by a 2-digit number **Step 4** Multiply a 3-digit number by a 2-digit number **Step 5** Multiply a 4-digit number by a 2-digit number **Step 6** Solve problems with multiplication **Step 7** Short division **Step 8** Divide a 4-digit number by a 1-digit number	**Step 1** Place value within 1 **Step 2** Place value – integers and decimals **Step 3** Round decimals **Step 4** Add and subtract decimals **Step 5** Multiply by 10, 100 and 1,000 **Step 6** Divide by 10, 100 and 1,000 **Step 7** Multiply decimals by integers **Step 8** Divide decimals by integers **Step 9** Multiply and divide decimals in context
Y5 Link https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-5-new 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-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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