

## Maths Half Termly Overview

## (Longships/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.

There will also be opportunities for regular assessments and re-teaching of misconceptions.

| Multiplication & Division B |  | Multiplication & Division B |  |  |
|-----------------------------|--|-----------------------------|--|--|
| Step 10                     | Scaling  | Step 13                     | Divide a 3-digit number by a 1-digit number                                      |  |
| Step 11                     | How many ways?   | Step 14                     | Correspondence problems  |  |
|                             |  | Step 15                     | Efficient multiplication   |  |
|                             | Length & Perimeter   |                             | Length & Perimeter   |  |
| Step 1                      | Measure in metres and centimetres  | Step 1                      | Measure in kilometres and metres   |  |
| Step 2                      | Measure in millimetres   | Step 2                      | Equivalent lengths (kilometres and metres)                                       |  |
| Step 4                      | Metres, centimetres and millimetres  | Step 3                      | Perimeter on a grid  |  |
| Step 5                      | Equivalent lengths (metres and centimetres)                                      | Step 4                      | Perimeter of a rectangle   |  |
| Step 6                      | Equivalent lengths (centimetres and millimetres)                                 | Step 5                      | Perimeter of rectilinear shapes  |  |
| Step 7                      | Compare lengths  | Step 6                      | Find missing lengths in rectilinear shapes                                       |  |
| Step 8                      | Add lengths  | Step 7                      | Calculate perimeter of rectilinear shapes  |  |
| Step 9                      | Subtract lengths   | Step /                      | Culculate perimeter of rectalinear shapes  |  |
| Step 9                      | Subtructienguis  | Step 8                      | Perimeter of regular polygons  |  |
| Step 10                     | What is perimeter?   | Step 9                      | Perimeter of polygons  |  |
| Step 11                     | Measure perimeter  | ,                           |  |  |
| Step 12                     | Calculate perimeter  |                             |  |  |
|                             | Fractions A  |                             | Г ь  |  |
|                             | Fractions A  |                             | Fractions  |  |
| Step 1                      | Understand the denominators of unit fractions                                    | Step 1                      | Understand the whole   |  |
| Step 2                      | Compare and order unit fractions   | Step 2                      | Count beyond 1   |  |
|                             |  | Step 3                      | Partition a mixed number   |  |
|                             | УЗ Link  |                             | <u>Y4 Link</u>   |  |
| <u>Maths</u>                | Maths home learning   Home learning   White Rose  Maths (whiteroseeducation.com) |                             | Maths home learning   Home learning   White Rose  Maths (whiteroseeducation.com) |  |

| Abous is a link to some videos which will emplain our learning in more detail as well  |  |  |  |  |
|--|--|--|--|--|
| 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. 'Length & Perimeter'.  |  |  |  |  |
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