

## Maths at West Cornforth Primary School Ratio and Proportion Progression

"The only way to learn mathematics is to do mathematics." Paul Malmos

| Statements only appear in Year 6 but should be connected to previous learning, particularly fractions and multiplication and division |  |  |  |  |                             |
|---|--|--|--|--|-----------------------------|
|   |  |  |  |  | Year 6                      |
|   |  |  |  |  | solve problems involving    |
|   |  |  |  |  | the relative sizes of two   |
|   |  |  |  |  | quantities where missing    |
|   |  |  |  |  | values can be found by      |
|   |  |  |  |  | using integer               |
|   |  |  |  |  | multiplication and division |
|   |  |  |  |  | facts                       |
|   |  |  |  |  | solve problems involving    |
|   |  |  |  |  | the calculation of          |
|   |  |  |  |  | percentages [for example,   |
|   |  |  |  |  | of measures, and such as    |
|   |  |  |  |  | 15% of 360] and the use     |
|   |  |  |  |  | of percentages for          |
|   |  |  |  |  | comparison                  |
|   |  |  |  |  | solve problems involving    |
|   |  |  |  |  | similar shapes where the    |
|   |  |  |  |  | scale factor is known or    |
|   |  |  |  |  | can be found                |
|   |  |  |  |  | solve problems involving    |
|   |  |  |  |  | unequal sharing and         |
|   |  |  |  |  | grouping using knowledge    |
|   |  |  |  |  | of fractions and multiples. |