# Long Term Plan OCR Functional Skills Mathematics at Welburn Hall School 19/20

### <u>Autumn</u>

| Autumn 1   |                                  |  |
|--|----------------------------------|--|
| Term focus: Using numbers and the number system - whole numbers, |                                  |  |
| fractions and decimals   |                                  |  |
| Week 1   | NUMBER FOCUS WEEK:               |  |
|  | Describe, represent and estimate |  |
| Week 2   | Four operations                  |  |
| Week 3   | Four operations                  |  |
| Week 4   | Four operations                  |  |
| Week 5   | Four operations                  |  |
| Week 6   | Sequencing                       |  |
| Week 7   | Rounding and approximating       |  |
| Week 8   | Indices                          |  |

| Autumn 2   |                                  |  |
|--|----------------------------------|--|
| Term focus: Using numbers and the number system - whole numbers, |                                  |  |
| fractions and decimals   |                                  |  |
| Week 1   | NUMBER FOCUS WEEK:               |  |
|  | Counting, comparing, rounding    |  |
| Week 2   | Fractions                        |  |
| Week 3   | Equivalent fractions             |  |
| Week 4   | Adding and subtracting fractions |  |
| Week 5   | Decimals                         |  |
| Week 6   | Percentages                      |  |
| Week 7   | Ratio and proportion             |  |

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## **Spring**

| Spring 1   |                                       |  |
|--|---------------------------------------|--|
| Term focus: Using common measures, shape and space |                                       |  |
| Week 1   | NUMBER FOCUS WEEK:                    |  |
|  | Describe, represent and estimate      |  |
| Week 2   | Money                                 |  |
| Week 3   | Money and percentages                 |  |
| Week 4   | Calendar and time                     |  |
| Week 5   | Units and measures – converting units |  |
| Week 6   | Comparing measures                    |  |

| Spring 2   |                               |  |
|--|-------------------------------|--|
| Term focus: Using common measures, shape and space |                               |  |
| Week 1   | NUMBER FOCUS WEEK:            |  |
|  | Counting, comparing, rounding |  |
| Week 2   | Geometry                      |  |
| Week 3   | Nets and scales               |  |
| Week 4   | Angles                        |  |
| Week 5   | Symmetry                      |  |
| Week 6   | Position                      |  |

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### <u>Summer</u>

| Summer 1                                  |   |  |
|---|---|--|
| Term focus: Handling information and data |   |  |
| Week 1                                    | NUMBER FOCUS WEEK:  |  |
|   | Describe, represent and estimate                              |  |
| Week 2                                    | Mean and range  |  |
| Week 3                                    | Obtaining information from lists, tables, diagrams and charts |  |
| Week 4                                    | Making comparisons  |  |
| Week 5                                    | Graphs and charts   |  |

| Summer 2                                  |   |  |
|---|---|--|
| Term focus: Handling information and data |   |  |
| Week 1                                    | NUMBER FOCUS WEEK:                              |  |
|   | Counting, comparing, rounding                   |  |
| Week 2                                    | Representing data                               |  |
| Week 3                                    | Probability – likelihoods                       |  |
| Week 4                                    | Expressing probability as fractions             |  |
| Week 5                                    | Contingency time – exams, trips, school events. |  |
| Week 6                                    |   |  |
| Week 7                                    |   |  |