

# Checklist (FS2)

Below is a list of all of the available topics and links that are relevant to Functional Skills Level 2.

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Grey topics are being created and will be published shortly.

## NUMBER

|  |                        |                           |                       |     |
|--|------------------------|---------------------------|-----------------------|-----|
| <b>INTEGERS</b>  |                        |                           |                       | ☆☆☆ |
| N 1.1 Adding Integers                                      | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 1.2 Subtracting Integers                                 | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 1.3 Multiplying Integers                                 | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 1.4 Dividing Integers                                    | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 1.5 Order of Operations                                  | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>NEGATIVE NUMBERS</b>                                    |                        |                           |                       |     |
| N 2.1 Adding & Subtracting Negative Numbers                | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>DECIMALS</b>  |                        |                           |                       |     |
| N 3.1 Place Value & Ordering Decimals                      | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 3.3 Adding & Subtracting Decimals                        | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 3.4 Multiplying Decimals                                 | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 3.5 Dividing Decimals                                    | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 3.6 Related Calculations                                 | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>FRACTIONS</b>   |                        |                           |                       |     |
| N 4.1 Equivalent Fractions                                 | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 4.2 Mixed Numbers & Improper Fractions                   | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 4.3 Ordering Fractions                                   | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 4.4 Adding & Subtracting Fractions                       | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>FRACTIONS, DECIMALS &amp; PERCENTAGES</b>               |                        |                           |                       |     |
| N 5.1 Converting between Fractions, Decimals & Percentages | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 5.2 Ordering Fractions, Decimals & Percentages           | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>PERCENTAGES</b>   |                        |                           |                       |     |
| N 6.1 Expressing One Quantity as a Percentage of Another   | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 6.2 Percentages of an Amount (Non - Calculator)          | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| N 6.3 Percentages of an Amount (Calculator)                | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |

|  |                        |                           |                       |  |
|--|------------------------|---------------------------|-----------------------|--|
| N 6.4 Percentage Increase / Decrease                   | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |
| N 6.5 Percentage Change                                | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |
| N 6.6 Reverse Percentages                              | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |
| N 6.7 Compound Interest                                | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |
| ROUNDING   |                        |                           |                       |  |
| N 7.2 Rounding - Nearest Whole Number & Decimal Places | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |
| N 7.5 Estimation                                       | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |
| CALCULATIONS   |                        |                           |                       |  |
| N 11.1 Using a Calculator                              | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |
| N 11.3 Money   | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |  |

## RATIO, PROPORTION & RATES OF CHANGE

|                                   |                        |                           |                       |     |
|-----------------------------------|------------------------|---------------------------|-----------------------|-----|
| RATIO                             |                        |                           |                       | ☆☆☆ |
| R 1.1 Introduction to Ratio       | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| R 1.2 Simplifying Ratio           | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| R 1.3 Sharing in a Ratio          | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| R 1.4 Ratio Problems              | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| PROPORTION                        |                        |                           |                       |     |
| R 2.1 Introduction to Proportion  | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| R 2.2 Direct & Inverse Proportion | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| COMPOUND MEASURES                 |                        |                           |                       |     |
| R 3.1 Speed                       | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| R 3.2 Density                     | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| REAL-LIFE GRAPHS                  |                        |                           |                       |     |
| R 4.1 Conversion Graphs           | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |

## ALGEBRA

|                          |                        |                           |                       |     |
|--------------------------|------------------------|---------------------------|-----------------------|-----|
| CO-ORDINATES             |                        |                           |                       | ☆☆☆ |
| A 1.1 Co-ordinates       | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| ALGEBRA                  |                        |                           |                       |     |
| A 3.1 Algebraic Notation | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| A 3.8 Function Machines  | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| A 3.9 Substitution       | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |

## GEOMETRY

|   |                        |                           |                       |     |
|---|------------------------|---------------------------|-----------------------|-----|
| <b>SHAPES</b>                           |                        |                           |                       | ☆☆☆ |
| G 1.1 2D Shapes - Properties            | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 1.3 3D Shapes - Properties            | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 1.4 Plans & Elevations                | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>PERIMETER &amp; AREA</b>             |                        |                           |                       |     |
| G 2.1 Perimeter                         | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 2.2 Area of Rectangles                | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 2.4 Area of Triangles                 | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>CIRCLES</b>                          |                        |                           |                       |     |
| G 3.1 Circumference                     | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 3.3 Area of Circles                   | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>SURFACE AREA &amp; VOLUME</b>        |                        |                           |                       |     |
| G 4.1 Surface Area - Prisms & Cylinders | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 4.3 Volume - Prisms & Cylinders       | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>UNITS</b>                            |                        |                           |                       |     |
| G 5.2 Converting Metric Units           | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>ANGLES</b>                           |                        |                           |                       |     |
| G 6.1 Angles - Types, Measure & Draw    | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 6.4 Calculating Angles - Triangles    | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| G 6.5 Calculating Angles - Polygons     | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |

## STATISTICS

|                                 |                        |                           |                       |     |
|---------------------------------|------------------------|---------------------------|-----------------------|-----|
| <b>DATA COLLECTION</b>          |                        |                           |                       | ☆☆☆ |
| S 1.5 Two - Way Tables          | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>AVERAGES</b>                 |                        |                           |                       |     |
| S 2.1 Mean, Median, Mode, Range | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| S 2.2 Averages from a Table     | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |
| <b>CHARTS &amp; GRAPHS</b>      |                        |                           |                       |     |
| S 3.6 Scatter Graphs            | <a href="#">Lesson</a> | <a href="#">Worksheet</a> | <a href="#">Video</a> |     |

## PROBABILITY

|                    |  |  |  |     |
|--------------------|--|--|--|-----|
| <b>PROBABILITY</b> |  |  |  | ☆☆☆ |
|--------------------|--|--|--|-----|

|  |               |                  |              |  |
|--|---------------|------------------|--------------|--|
| <b>P 1.1 Basic Probability</b>                   | <b>Lesson</b> | <b>Worksheet</b> | <b>Video</b> |  |
| <b>COMBINED PROBABILITY</b>                      |               |                  |              |  |
| <b>P 2.1 Listing Outcomes &amp; Sample Space</b> | <b>Lesson</b> | <b>Worksheet</b> | <b>Video</b> |  |