

Checklist (Functional Skills 2)

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

YOU MUST LOG IN TO www.teachusmaths.com FIRST TO BE ABLE TO ACCESS THE 'LESSON' AND 'WORKSHEET' LINKS

NUMBER

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

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

RATIO, PROPORTION & RATES OF CHANGE

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

ALGEBRA

CO-ORDINATES				☆☆☆
A 1.1 Co-ordinates	Lesson	Worksheet	Video	
ALGEBRA				
A 3.1 Algebraic Notation	Lesson	Worksheet	Video	
A 3.8 Function Machines	Lesson	Worksheet	Video	
A 3.9 Substitution	Lesson	Worksheet	Video	

GEOMETRY

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

STATISTICS

DATA COLLECTION				☆☆☆
S 1.5 Two - Way Tables	Lesson	Worksheet	Video	
AVERAGES				
S 2.1 Mean, Median, Mode, Range	Lesson	Worksheet	Video	
S 2.2 Averages from a Table	Lesson	Worksheet	Video	
CHARTS & GRAPHS				
S 3.6 Scatter Graphs	Lesson	Worksheet	Video	

PROBABILITY

PROBABILITY				☆☆☆
-------------	--	--	--	-----

P 1.1 Basic Probability	Lesson	Worksheet	Video	
COMBINED PROBABILITY				
P 2.1 Listing Outcomes, Sample Spaces & Frequency Trees	Lesson	Worksheet	Video	