



# Functional Skills Diagnostic Report

Name: Jonathan Wells  
Complete date: 16/05/2014  
Level: Working towards L2 Maths

Functional Skill	IA Grade
Mathematics Level 2 - use, convert and calculate using metric and, where appropriate, imperial measures	
Mathematics Level 2 - use statistical methods to investigate situations	
Mathematics Level 2 - use probability to assess the likelihood of an outcome	
Mathematics Level 2 - use and interpret statistical measures, tables and diagrams, for discrete and continuous data, using ICT where appropriate	
Mathematics Level 2 - understand, use and calculate ratio and proportion, including problems involving scale	
Mathematics Level 2 - understand and use simple formulae and equations involving one- or two-step operations	
Mathematics Level 2 - understand and use positive and negative numbers of any size in practical contexts	
Mathematics Level 2 - understand and use equivalences between fractions, decimals and percentages	
Mathematics Level 2 - find area, perimeter and volume of common shapes	
Mathematics Level 2 - collect and represent discrete and continuous data, using ICT where appropriate	
Mathematics Level 2 - carry out calculations with numbers of any size in practical contexts, to a given number of decimal places	
Mathematics Level 1 - work out areas and perimeters in practical situations	
Mathematics Level 1 - use simple formulae expressed in words for one- or two-step operations	
Mathematics Level 1 - use data to assess the likelihood of an outcome	
Mathematics Level 1 - understand and use whole numbers and understand negative numbers in practical contexts	
Mathematics Level 1 - understand and use equivalences between common fractions, decimals and percentages	



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Mathematics Level 1 - solve simple problems involving ratio, where one number is a multiple of the other



Mathematics Level 1 - solve problems requiring calculation, with common measures, including money, time, length, weight, capacity and temperature



Mathematics Level 1 - find mean and range



Mathematics Level 1 - extract and interpret information from tables, diagrams, charts and graphs



Mathematics Level 1 - convert units of measure in the same system



Mathematics Level 1 - construct geometric diagrams, models and shapes



Mathematics Level 1 - collect and record discrete data and organise and represent information in different ways



Mathematics Level 1 - add, subtract, multiply and divide whole numbers using a range of strategies



Mathematics Level 1 - add and subtract decimals up to two decimal places



Mathematics Entry 3 - use metric units in everyday situations



Mathematics Entry 3 - understand, estimate, measure and compare length, capacity, weight and temperature



Mathematics Entry 3 - understand decimals to two decimal places in practical contexts



Mathematics Entry 3 - understand and use simple fractions



Mathematics Entry 3 - solve practical problems involving multiplication and division by 2, 3, 4, 5 and 10



Mathematics Entry 3 - round to nearest 10 or 100



Mathematics Entry 3 - recognise and name simple 2D and 3D shapes and their properties





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Mathematics Entry 3 - recognise and describe number patterns	
Mathematics Entry 3 - extract, use and compare information from lists, tables, simple charts and simple graphs	
Mathematics Entry 3 - complete simple calculations involving money and measures	
Mathematics Entry 3 - add and subtract using three-digit numbers	
Mathematics Entry 2 - use simple scales and measure to the nearest labelled division	
Mathematics Entry 2 - use doubling and halving in practical situations	
Mathematics Entry 2 - understand and use whole numbers with up to two significant figures	
Mathematics Entry 2 - understand and use addition/subtraction in practical situations	
Mathematics Entry 2 - recognise sequences of numbers including odd and even	
Mathematics Entry 2 - recognise and use familiar measures including time and money	
Mathematics Entry 2 - extract information from simple lists	
Mathematics Entry 1 - understand and use numbers with one significant figure in practical contexts	
Mathematics Entry 1 - sort and classify objects practically using a single criterion	
Mathematics Entry 1 - recognise and select coins and notes	
Mathematics Entry 1 - recognise and name common 2D and 3D shapes	
Mathematics Entry 1 - describe the properties of size and measure, including length, width, height and weight and make simple comparisons	



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Mathematics Entry 1 - describe position

