


Cross- Curricular Links		
Sport Working out Body Mass Index and One Rep Max. Calculating distance and speeds covered in timed events. Various work with time. Cover different types of capacity for different purposes; weight, liquids. Types of measurement including lbs, kgs, cm, meters. Work out individual Vo2 maximum that can be taken into lungs with one breath. Measurements of lengths.	RSHE During RSHE sessions, students learn about statistics linking to the topic they are covering at a given time. Money, budgeting, investment savings, premium bonds, costing for trips and visits. Preparing for life post-16. Students will access careers input and they will learn about a full range of life skills linking to mathematical subject area, including times of buses and budgeting for weekly shops.	Catering Students will weight and measure different foods when reading recipes (g, kgs, ml, l) Students to time the items they are cooking and know how to read both analogue and digital clocks. Temperature of food (degrees Celsius) the boiling points of food, how to store fridge/freezer items safely and the temperature expected for each of these. Best before and use by dates on different foods. Calorie intake relating to food.
Digital Functional Skills Checking currency of information. File naming and searching by dates. Reading days, dates and digital clocks when using computers. Adding dates and invitation to the calendar. Developing coding skills to make something happen. Measurements in the form of gigabytes, megabytes and file sizes.	<div style="text-align: center;"> <h1>Mathematical</h1>  <p>Crisp Vocational Provision Ltd Building futures for tomorrow</p> </div>	Construction Weights of materials. Measurements of areas. Conversions from Metric to Imperial. Working out supplies required to cover a certain area or complete required job e.g. wall or floor. Pupil wages to promote 'real life work' in session. Drawing to various scales including 2-D and 3-D shapes.
Art Shapes, sizes and angles of different pieces of art, including geometric and rangoli patterns. Measuring quantities of materials and creating artwork using measurements. Students will learn about mixing ratios of paints before using and applying.	Extra Curricular Activities and Duke of Edinburgh Award During outdoor activities and pursuits, times and distances will be learnt about, linking to the session. Map reading, orienteering and working out percentages will be covered when completing offsite activities. During additional use of the gym (after school club/fit farm) students will learn about weights.	Functional Skills The maths functional skills programme is delivered to individuals who are identified to us that need to access this area of the curriculum.