## Unit Name

<table>
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<th>Unit Name</th>
<th>Main Ideas</th>
<th>Duration (weeks)</th>
<th>Assessment Item</th>
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| Data Collection and presentation (b) | • Sample means and medians as measures of central tendency  
• Sample standard deviations and interquartile range as descriptors of spread  
• Use of summary statistics to draw and analyse conclusions, represent data and make inferences  
• Interpretation and use of sample statistics (including sample means and medians) as estimates of parameters to predict underlying population values or of values in a model | 3 weeks           | Assignment  
EMT  
2 weeks  
Individual work               | Draft Check  
Wed 1st Aug  
Final Due  
Wed 8th Aug                   |
| Exploring and Understanding Data (a) | • Latitude, Longitude and Measurement of time and distance  
• Simple algebraic manipulation of relevant formulas for this topic | 4 weeks           |                                   |                        |
| Elements of Applied Geometry | • Managing including the preparation of a personal budget plan  
• Spending including discount and foreign exchange  
• Business applications, including profit, loss and mark-up | 3 weeks           | Exams  
KAPS Exam  
70 min unseen  
MAPS Exam  
70 min unseen               | Wed 29th Aug  
Thu 30th Aug                  |
| Managing Money              | • Compass bearings and reverse bearings  
• Plot and determine compass bearings and reverse bearings  
• Magnetic variation  
• Use magnetic variation to explain the link between true bearings and magnetic bearings  
• Use of maps and charts, compasses, dividers and parallel rulers or their equivalent. | 5 weeks           | Exams  
KAPS Exam  
70 min unseen  
MAPS Exam  
70 min unseen               | Block Exams  
Block Exams                   |