Week	Topic/Objectives	Strategies	Activities	Resources	Websites
Term 4 Week 4	**Chapter 11** **Quartiles And Percentiles** **11.1 – 11.2 Cumulative Frequency Diagrams and Range, Quartiles, Interquartile Range and Percentiles** • understand the term cumulative frequency • recognise features of cumulative frequency curves • interpret and analyse cumulative frequency curves • understand the terms range, quartiles, interquartile range and percentiles	Conveying the concept of cumulative frequency through an activity Demonstrating the construction of a cumulative frequency curve Developing students' skill in interpreting and analysing cumulative frequency curves Explaining the concept of spread of data and its measurements Introducing the terms range, quartiles, interquartile range and percentile	p. 126 Class Activity 1	p.126-133 Textbook p.134-147 Textbook E-Book Teacher's Guide	http://www.bbc.co.uk/schools/gcsebitesize/maths/activities/cumulative_frequency.shtml http://www.bbc.co.uk/schools/gcsebitesize/maths/datahandlingih/scatterdiagramsirev3.shtml
Term 4 Week 5	**11.2 – 11.3 Range, Quartiles, Interquartile Range and Percentiles, and Box-and-Whisker Plots** • find the values of the above terms from a distribution • recognise the features of a box-and-whisker plot • interpret and analyse box-and-whisker plots	Demonstrating the technique to find the above measures from ungrouped data and grouped data Explaining the features of a box-and-whisker plot through the construction of such diagram Developing students' skill in interpreting and analysing box-and-whisker plots		p.147-155 Textbook E-Book Teacher's Guide	http://www.bbc.co.uk/schools/gcsebitesize/maths/datahandlingih/scatterdiagramsirev3.shtml http://nlvm.usu.edu/en/nav/frames_asid_200_g_3_t_5.html?open=instructions
Term 4 Weeks 6–7	**Revision/ Exam**				