Week	Topic/Objectives	Strategies	Activities	Resources	Websites
Term 2 Week 4	**Chapter 5** **Mathematics In Practical Situations** **5.1 – 5.2 Profit and Loss, Simple Interest and Compound Interest** • understand the calculation of profit and loss • distinguish between simple interest and compound interest • apply the above to solve problems in daily life	Explaining the terms involving profit and loss Demonstrating the calculation of profit and loss as a percentage of the cost price Describing simple interest and compound interest and drawing a comparison between them Demonstrating the calculation of simple interest and compound interest in daily life	p.10 Class Activity 1	p.2-6 Textbook p.7-15 Textbook E-book Teacher's Guide	Chapters 5 to 6, Revision Topics 1 to 12 in 4B http://www.teacherschoice.com.au/Maths_Library/Money/profit_and_loss.htm http://www.teacherschoice.com.au/Maths_Library/Money/simple_interest.htm http://www.teacherschoice.com.au/Maths_Library/Money/compound_interest.htm
Term 2 Week 5	**5.3 – 5.4 Hire-Purchase and Utility Bills** • understand the calculation of interest in hire-purchase plans • solve problems involving utility bills	Using daily life scenarios to introduce the concept of hire-purchase and flat rate of interest Displaying a utility bill and grouping students to study the mathematics behind the bill	http://www.business.gov.sg/EN/RaisingFunds/Loans/TypesofLoans/fund_loan_hirepurchase.htm p.19 Class Activity 2 p.21 Class Activity 3	p.16-19 Textbook p.19-24 Textbook E-book Teacher's Guide	http://www.uni.edu/earth/EECP/mid/mod1_ma.html http://www.moneystuff.net.au/Default.aspx?tabid=233 http://www.moneystuff.net.au/Default.aspx?tabid=236