

St Stephen's School - Carramar

YEAR 10 VOCATIONAL MATHEMATICS 2006 PROGRAMME FOR STUDENTS
Semester 1

TEACHERS: *Mrs Bartels and Mr Dwyer*

TEXT: *Trade and Business Maths: Thomson and Forster*

Outcomes and aspects are as specified in the Curriculum Framework : Progress Maps Mathematics at the CC website.

N 6.5.2,3,4 refers to Number (the outcome group), 6 is the Outcome 6 Understand Numbers, 5 is the Level, 2,3,4 are the set of aspects in paragraphs 2, 3 and 4. (Starting 'Students know that the digits to the right of ...').

TERM 1				
Week	Context	Outcomes & Aspects	Content	Text Ref/Assessment
1-7	Number	N 6.4. 1-5, N 7.4 1-3, N 8.4 1,3,4	Number review, decimals, fractions, percentages, time Order of operations, Exchange rates, mental skills, Directed Number	Ch 3, Ch 5, Ch 10 Mental test: Every Thursday B Skills Test 1: 14 March Project: New Zealand Trip
8 - 10	Space Number	S15 4.1,2and 5.1,3 Excel spreadsheet	Networks, maps, budgeting using spreadsheet	PROJECT DUE: 13 April Skills Test 2: 11 April
TERM 2				
Week	Context	Outcomes & Aspects	Content	Text Ref/Assessment
1 - 4	Space Number	S15.3.2, S15.4.1 N6.4.2, N7.4.1, N8.4.3	Bearings Budgets, Loans, Rates, Taxation, Profit	Ch 7, Ch 6 Mental Test: Every Thursday B Skills Test 3: 23 May Project: Buying a Car
5 - 10	Chance & Data Number Algebra	CD13.5.5 N7.4 A19.5	Mean, Median, Mode Rates, Simple Interest, Banking Formulae – substitution	PROJECT DUE: 29 June

St Stephen's School- Carramar**YEAR 10 VOCATIONAL MATHEMATICS 2006 PROGRAMME FOR STUDENTS****Semester 2****TEACHERS:** *Mrs Bartels and Mr Dwyer***TEXT:** *Trade and Business Maths: Thomson and Forster*

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TERM 3				
Week	Context	Outcomes & Aspects	Content	Text Ref/Assessment
	Measurement	M9.4.1, 2, 3, 6, 9 M9.5.9 M10.4.2, M11.4.1	Angles, Pythagoras' Theorem, Units, Perimeter, Area, Volume, Capacity	Ch 9, Ch 11 Mental test Thurs Week B Skills Test 4: 29 August Project: Landscaping
	Number Algebra	N7.4 A19.5	Compound Interest	PROJECT DUE: 28 Sept Skills Test 5: 26 Sept
TERM 4				
Week	Context	Outcomes & Aspects	Content	Text Ref/Assessment
				Mental Test Thurs B Skills Test 6: Project: Design a Kitchen
				PROJECT DUE: