<table>
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<th>Unit Name</th>
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| Ratio     | - Writing ratios  
|           | - Simplifying ratios  
|           | - Unit ratio and scale factors  
|           | - Using ratios to find amounts  
|           | - Scale drawings  
|           | - Sharing an amount in a given ratio  
|           | - Rates  
|           | 3 weeks | Exam (70 min) | Monday 20th Nov |
| Geometry  | - Interpreting linear graphs  
|           | - Linear relationships  
|           | - Finding the rule (by inspection)  
|           | - Using linear relationships  
|           | - The language of equations  
|           | - Solving linear equations - algebraically & graphically  
|           | - Solving problems  
|           | 3 weeks | In class Assignment (2 weeks) | |
|           | - Application of geometry  
|           | 2 weeks | | |

**Literacy Components**

- Speaking and Listening:
- Reading & Viewing: translate information between different forms
- Writing & Designing: support an argument using mathematics; use mathematical conventions and everyday language to provide solutions to routine and non-routine problems

**Numeracy Components**

- Number:
- Algebra:
- Measurement:
- Space:
- Chance & Data:

**ICT/Technology Components**

- Select and use ICTs in the processes of inquiry and research:
- Select and use ICTs to create a range of responses to suit the purpose and audience:
- Select and use ICTs to collaborate and enhance communication for an identified purpose and audience:
- Develop and apply ethical, safe and responsible practices when working with ICTs:
- Use a range of advanced ICT functions and applications: