<table>
<thead>
<tr>
<th>Unit Name</th>
<th>Main Ideas</th>
<th>Duration (weeks)</th>
<th>Assessment Item</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  
           • Application of geometry | 3 weeks | In class Assignment (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: