

# How has West Auckland Changed?

## Term 2 2010

**Assessment focus: Within Technological Practice, students understanding about Technological Modelling**

Level 1	Level 2	Level 3	Level 4
<ul style="list-style-type: none"> <li>• describe what a functional model is</li> <li>• identify the purpose of functional modelling</li> </ul>	<ul style="list-style-type: none"> <li>• describe the sorts of things that functional modelling can be used for in technology</li> <li>• identify the design concept being tested in particular models</li> </ul>	<ul style="list-style-type: none"> <li>• discuss examples to identify the different forms of functional models that were used to gather specific information about the suitability of design concepts</li> <li>• identify the benefits and limitations of functional modelling undertaken in particular examples</li> </ul>	<ul style="list-style-type: none"> <li>• explain how functional modelling and prototyping allows for consideration of both what 'can' be done and what 'should' be done when making decisions</li> <li>• identify information that has been gathered from functional models about the suitability of design concepts and describe how this information was used</li> </ul>