

When assessing a student's understanding and ability to apply modelling, consider if the student:

<ul style="list-style-type: none"> <li><input type="checkbox"/> creates a model that shows a thorough understanding of the concept</li> <li><input type="checkbox"/> accurately identifies the key components of the system or process being modelled, with added detail</li> <li><input type="checkbox"/> demonstrates a thorough understanding of the concept of scale or system</li> <li><input type="checkbox"/> identifies and explains limitations of the model</li> </ul>	<b>4</b>
<ul style="list-style-type: none"> <li><input type="checkbox"/> creates a model that shows an understanding of the concept</li> <li><input type="checkbox"/> accurately identifies the key components of the system or process being modelled</li> <li><input type="checkbox"/> demonstrates an understanding of the concept of scale or system</li> <li><input type="checkbox"/> identifies and explains some limitations of the model</li> </ul>	<b>3</b>
<ul style="list-style-type: none"> <li><input type="checkbox"/> creates a model that relates to the concept</li> <li><input type="checkbox"/> identifies some of the key components of the system or process being modelled</li> <li><input type="checkbox"/> demonstrates a basic or partial understanding of the concept of scale or system</li> <li><input type="checkbox"/> identifies a few limitations of the model</li> </ul>	<b>2</b>
<ul style="list-style-type: none"> <li><input type="checkbox"/> does not complete the task</li> <li><input type="checkbox"/> identifies some of the components of the system or process</li> <li><input type="checkbox"/> does not show understanding of the concept of scale or system</li> <li><input type="checkbox"/> shows no evidence of awareness of the limitations of the model</li> </ul>	<b>1</b>

