



## Stage 5 Information and Software Technology

### Oral presentation: Artificial Intelligence

Student's name: \_\_\_\_\_ Teacher: \_\_\_\_\_

Area of research	Marking criteria	Elementary 1	Satisfactory 2	Good 3	High 4	Excellent 5	Total
<b>Artificial Intelligence (AI)</b>							
<ul style="list-style-type: none"> <li>Define intelligence and artificial intelligence</li> </ul>	<ul style="list-style-type: none"> <li><i>define and describe</i> artificial intelligenc</li> </ul>						
<ul style="list-style-type: none"> <li>historical perspective of artificial intelligence</li> </ul>	<ul style="list-style-type: none"> <li><i>investigate</i> the work of pioneers of AI, such as Alan Turing</li> </ul>						
<b>Areas of Artificial Intelligence</b>							
<ul style="list-style-type: none"> <li>intelligent systems including a range of game types</li> </ul>	<ul style="list-style-type: none"> <li><i>identify</i> a range of intelligent systems including games</li> </ul>						
<b>Knowledge bases</b>							
<ul style="list-style-type: none"> <li>demons</li> <li>expert systems</li> <li>neural networks</li> </ul>	<ul style="list-style-type: none"> <li><i>examine</i> a range of expert systems</li> <li><i>explore and contrast</i> the uses for demons, expert systems, neural networks and knowledge bases</li> </ul>						
<b>Requirements of Artificial Intelligence, e.g.</b>							
<ul style="list-style-type: none"> <li>software</li> <li>hardware</li> </ul>	<ul style="list-style-type: none"> <li><i>research</i> the requirements of AI for a range of situations</li> </ul>						
						Final mark	/25

Grade: \_\_\_\_\_