	AO1	AO2	AO3	AO4	AO5
	Planning & Algorithms	**Software Techniques**	**Testing and Evaluating**	**Technical Knowledge**	**Programming & Development**
Excellent	4. My pseudocode is clear, detailed and completely matches my finished program. 3. I can create more than one flowchart to control a sequence of events using more than one DECISION, OUTPUT, DELAY and VARIABLE. 3. I can create my own VARIABLES and use these in a flowchart.	2. I can transfer my online code to a text editor and use this to edit my pages. 1. I can use a wide range of formatting tools appropriately to make my spreadsheet clear and easy to use. 1. I can independently research the web to find and include advanced spreadsheet tools.	2. My finished script, including advanced tools, works well with no errors. 1. My finished quiz, including advanced tools, works well with no errors. 1. My evaluation shows an excellent understanding of the purpose and audience of my quiz and of how it could be further improved.	2. I have included detailed comments explaining each part of my HTML code. 3. I can independently complete additional control mimics using a range of sensors. 3. I can research how a real life control system failed and the implications of this.	2. I can create a website of more than one page that links correctly. 2. I can add extra content to a table and edit CSS to set the format of my web pages. 4. I can confidently use a range of variables in my code. 4. I can use multiple IF statements using ELSEIF. 4. I can use loops appropriately in my own code. 4. I can independently learn and use new code.
Proficient	4. I can write clear pseudocode that mostly matches my finished program. 3. I can create more than one flowchart to control a sequence of events using more than one DECISION, OUTPUT and DELAY. 3. I can combine a sequence of instructions into more than one SUBROUTINE and use these in a MAIN FLOWCHART.	2. I can confidently use an online code editor to create more than one webpage. 1. I can use a variety of spreadsheet formatting tools to improve the layout and design of my quiz. 1. I can accurately use a variety of spreadsheet tools, using skills guides to help me.	2. My finished script works well with no errors. 1. My finished quiz works well with no errors. 1. I can evaluate my work in detail and suggest valid improvements that could be made, giving reasons.	2. I have included comments explaining the main parts of my HTML code. 3. I can select the sensors that a new control system will need and justify my choices. 3. I can point out what has gone wrong in a faulty control system and suggest how this might be corrected.	2. I can use heading tags to format headings. 2. I can add and re-size an image in a web page and include a table. 4. I can change a number variable using mathematical operators such as +, -, *, / 4. I can use multiple comparisons by using AND / OR commands. 4. I can use WHILE loops to repeat my code while something is true. 4. I can create a complex program that uses many techniques and functions correctly.
Developing	4. I can write simple pseudocode that partly matches my finished program. 3. I can create a flowchart to control a sequence of events using at least one DECISION, OUTPUT and DELAY. 3. I can combine a sequence of instructions into a SUBROUTINE and use this in a MAIN FLOWCHART.	2. I can confidently use an online code editor. 1. I can use a variety of spreadsheet formatting tools. 1. I can use a variety of spreadsheet tools with some help.	2. My finished script works well with few if any errors. 1. My finished quiz works well with few if any errors. 1. I can evaluate my work and suggest valid improvements that could be made.	2. I have included simple comments explaining my HTML code. 3. I can give examples of common types of sensors used in control systems. 3. I can suggest the measures that could be taken to make sure a control system is safe.	2. I can edit text using style tags such as font style and colour. 2. I can create a hyperlink to another website. 4. I assign values to variables by having the user input data. 4. I can use ELSE statements in my code to run instructions IF the condition is not true. 4. I can use a FOR loop to repeat code a specified amount of times. 4. I can make a program that carries out multiple functions correctly.
Acquiring	4. I can write simple pseudocode. 3. I can create a flowchart to control a short sequence of events using OUTPUTS and DELAYS. 3. I can repeat a sequence of instructions using a LOOP.	2. I can use an online code editor with help. 1. I can use simple spreadsheet formatting tools. 1. I can use simple spreadsheet tools with help.	2. My finished script mostly works with some errors. 1. My finished quiz mostly works with some errors. 1. I can evaluate my work and think of a change that could be made.	2. I have attempted to comment my HTML code. 3. I can identify everyday situations where control systems are used. 3. I can explain how a control system might be dangerous if it did not work properly.	2. I can edit text using simple tags such as bold and underline. 2. I can edit the background colour of my web page. 4. I can use variables by assigning values to them. 4. I can use a simple IF statement to make my program run different instructions based on a condition. 4. I can use simple loops in my code that repeat the same code more than once. 4. I can make a simple program that carries out simple functions.

html	AO2	AO3	AO4	AO5
con	AO1	AO4		