Year 9 Practical skill Personal Learning Checklist

Year 7																				
Can you?	Practical																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Identify the independent variable in the given practical																				
Identify the dependent variable in the given practical																				
Identify the control variable in the given practical																				
Write a hypothesis for the given practical																				
Draw conclusions from given observations																				
Identify scientific apparatus in the given practical																				
State the functions of the scientific apparatus in the given practical																				
Draw scientific diagrams of the scientific apparatus used in the practical																				
Identify general hazards in a practical context and state precautions																				
Read measurements off a scale in a practical context and record appropriately.																				
Drawing results table																				
Year 8																				
Identify hazards in a given practical and state precautions																				
Write a method for a given practical																				

Evaluate data using the word 'repeatable' and suggest improvements to procedures and techniques.									
Evaluate data using the word 'reproducible' and suggest improvements to procedures and techniques.									
Evaluate data using the word 'accurate' and suggest improvements to procedures and techniques.									
Evaluate data using the word 'precise' and suggest improvements to procedures and techniques.									
Y9			•						
Design results table									
Plan a practical with equipment list and variables provided									
Plan a practical with an investigation title									
Evaluate methods with a view to determine their random and systematic errors									