GCSE

Science

Personalised Learning Checklist

Name: **Set:**

Exam Board	**Edexcel**
Paper	**Physics paper 1**

My target grade is	
Group	

My current Grade is:	Autumn:	Spring:	Summer:

Use this checklist before your assessment to focus your work and after to check the effectiveness of your work.

G	I am confident about this topic and I know what I need to do.
A	I am not too sure about this topic. I may need to check with my teacher and spend more time working on this topic.
R	I am not confident I could answer a question on this topic. I need to check with my teacher and ensure I have what I need to do it.

Unit	**Topic Focus**			
		R	**A**	**G**
CP1	**Motion (Paper 5)**			
CP2	**Forces and Motion (Paper5)**			
CP3	**Conservation of Energy (Paper 5)**			
CP4	**Waves (Paper 5)**			
CP5	**Light and the Electromagnetic Spectrum (Paper 5)**			
CP6	**Radioactivity (Paper 5)**			

Therapy (Interventions)

Additional Support / Guidance

# CP1		How I feel about my current knowledge??		
		☺	😐	☹
CP1	**Motion (Paper 5)**			
CP1a	Vectors and scalars			
CP1b	Distance/time graphs			
CP1c	Acceleration			
CP1d	Velocity/time graphs			
Glossary:				

# CP2		How I feel about my current knowledge??		
		☺	😐	☹
CP2	**Forces and Motion (Paper 5)**			
CP2a	Resultant forces			
CP2b	Newton's First Law			
CP2c	Mass and weight			
CP2d	Newton's Second Law			
CP2d	Core practical – Investigating acceleration			
CP2e	Newton's Third Law			
CP2f	Momentum (Higher Only)			
CP2g	Stopping distances			
CP2h	Crash hazards			
Glossary:				

# CP3		How I feel about my current knowledge??		
		☺	😐	☹
CP3	**Conservation of Energy (Paper 5)**			
CP3a	Energy stores and transfers			
CP3b	Energy efficiency			
CP3c	Keeping warm			
CP3d	Stored energies			
CP3e	Non-renewable resources			
CP3f	Renewable resources			
Glossary:				

# CP4		How I feel about my current knowledge??		
		☺	😐	☹
CP4	**Waves (Paper 5)**			
CP4a	Describing waves			
CP4b	Wave speeds			
CP4b	Core practical – investigating waves			
CP4c	Refraction			
Glossary:				

# CP5		How I feel about my current knowledge??		
		☺	😐	☹
CP5	**Light and the Electromagnetic Spectrum (Paper 5)**			
CP5a	Electromagnetic waves			
CP5a	Core practical – investigating refraction			
CP5b	The electromagnetic spectrum			
CP5c	Using the long wavelengths			
CP5d	Using the short wavelengths			
CP5e	EM radiation dangers			
Glossary:				

# CP6		How I feel about my current knowledge??		
		☺	😐	☹
CP6	**Radioactivity (Paper 5)**			
CP6a	Atomic models			
CP6b	Inside atoms			
CP6c	Electrons and orbits			
CP6d	Background radiation			
CP6e	Types of radiation			
CP6f	Radioactive decay			
CP6g	Half-life			
CP6h	Dangers of radioactivity			
Glossary:				