



GCSE Science



Personalised Learning Checklist

Name:

Set:

Exam Board	Edexcel
Paper	2

My target grade is	
Group	

My current Grade is:	Autumn:	Spring:	Summer:
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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
	Biology			
B3	Plants and Ecosystems			
B4	Human Biology			
	Chemistry			
C3	Acids and Metals			
C4	Elements and Chemical Reactions			
C5	Fuels and the Earth's atmosphere			
	Physics			
P3	Electricity and Magnets			
P4	Energy and Particles			

Therapy (Interventions)

Additional Support / Guidance

B3		How I feel about my current knowledge??		
				
B3	Plants and Ecosystems			
B3a	Photosynthesis			
B3a	Core practical – Light intensity and photosynthesis			
B3b	Movement of Substances			
B3b	Osmosis in Potatoes			
B3c	Transpiration and Translocation			
B3d	Ecosystems			
B3e	Biotic Factors in Ecosystems			
B3f	Biodiversity			
B3g	Natural Cycles			
Glossary:				

B4		How I feel about my current knowledge??		
				
B4	Human Biology			
B4a	Hormones			
B4b	Keeping things constant			
B4c	Menstrual Cycle and Contraception			
B4d	Enzymes			
B4d	Core Practical – PH and Enzyme Activity			
B4e	Exchange and Transport			
B4f	The Circulatory System			
B4g	Cellular Respiration			
B4g	Core Practical – Respiration rates			
Glossary:				

C3&4		How I feel about my current knowledge??		
				
C3	Acids and Metals			
C3a	Acids and Alkalis			
C3b	Neutralisation			
C3b	Core Practical – Investigating Neutralisation			
C3c	Making Salts			
C3c	Core Practical – Preparing Copper Sulfate			
C3d	Metal			
C3e	Recycling Metals			
C3f	Calculations Involving Masses			
C4	Elements and Chemical Reactions			
C4a	Group 1			
C4b	Group 7			
C4c	Group 0			
C4d	Energy Changes			
C4e	Rates of Reaction			
C4f	Reversible Reactions			
Glossary:				

C5		How I feel about my current knowledge??		
				
C5	Fuels and Earth's atmosphere			
C5a	Hydrocarbons			
C5b	Combustion			
C5c	Fuel Pollution			
C5d	Cracking			
C5e	Early Earth			
C5f	Today's Atmosphere			
Glossary:				

P3		How I feel about my current knowledge??		
				
P3	Electricity and Magnets			
P3a	Electrical Circuits			
P3b	Resistance			
P3c	More about Resistance			
P3c	Core Practical – Investigating Resistance			
P3d	Electrical Power			
P3e	Magnets and Electromagnets			
P3f	Electricity in the Home			
Glossary:				

P4		How I feel about my current knowledge??		
				
P4	Energy and Particles			
P4a	Work and Power			
P4b	Particles and Density			
P4b	Core Practical – Investigating Density			
P4c	Energy and Changes of State			
P4c	Core Practical – Investigating Water			
P4d	Stretching			
P4d	Core Practical – Investigating Springs			
Glossary:				