



## Science Yr8



# Personalised Learning Checklist 1

**Name:** \_\_\_\_\_

<b>Key Stage</b>	<b>3</b>
<b>Year</b>	<b>8</b>

<b>My Band is</b>	
<b>Group</b>	

<b>My current Grade is:</b>	Autumn:	Spring:	Summer:
-----------------------------	---------	---------	---------

<b>G</b>	I am confident about this topic and I know what I need to do.
<b>A</b>	I am not too sure about this topic. I may need to check with my teacher and spend more time working on this topic.
<b>R</b>	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.

Topic/Unit Focus			
	R	A	G
<b>Unit 1 – Time Travel</b>			
Fireworks			
Dalton’s Atomic Model			
Chemical Properties			
Aerobic Respiration			
The Cardiovascular (Gas Exchange) System			
Getting Oxygen (Transfer to and from the cells)			
Comparing Gas Exchange (in different organisms)			
Heart Rate and Exercise			
Anaerobic Respiration			
Mendeleev and the Periodic Table			
Physical Properties (Trends)			
Chemical Properties (Trends)			
<b>Unit 2 - Lionpox</b>	R	A	G
Burning Fuels			
Oxidation			
Fire Safety			
Energy Changes (Energy, Heat and Temperature)			
Conduction and Convection			
Radiation			
Power and Efficiency			
Unicellular and Multicellular Organisms			
Microscopic Fungi, Bacteria and Protists (Protists)			
Decomposers and Carbon			
Air Pollution and Global Warming			
Paying for Energy			

**Therapy (Interventions)**

**Additional Support / Guidance**