



Year 7 Assessment 1 – January 2025

45 minutes

Science	R	A	G
Safety: risks and hazards			
Laboratory apparatus: names and uses of equipment			
Making measurement: being accurate and precise			
Graphs: bar charts and line graphs			
Energy stores and transfers			
Fuels as energy stores			
Useful and wasted energy			
Force diagrams			
Weight and mass			
Compression and tension forces			
Drag and friction forces			
Balanced and unbalanced forces			
Forces at a distance: magnetic, gravitational, electrostatic			
Bouyancy			
The particle model			
Explaining the properties of solids, liquids, and gases.			
Density: calculations in g/cm^3			
Melting			
Boiling & evaporation			
Conservation of mass			