Word Sheets

7Ga – Thrown away/States matter

Word	Pronunciation	Meaning
cubic centimetre (cm³)		A unit used for measuring volume.
dense		Something that is heavy for its volume is said to be dense.
estimate		To work out an approximate answer to something using rough figures.
flow		Move and change shape smoothly.
gas		Something that does not have a fixed shape or volume, and is easy to squash.
landfill site		Large area in which rubbish is left.
liquid	*lick*-wid	Something with a fixed volume but no fixed shape.
property		A description of how a material behaves and what it is like. Hardness is a property of some solids.
solid		Something with a fixed shape and volume.
states of matter		There are three different forms that a substance can be in: solid, liquid or gas. These are the three states of matter.
volume		The amount of room something takes up. Often measured in cubic centimetres (cm³).

7Gb – In theory ...

Word	Pronunciation	Meaning
data		Information collected in experiments.
evidence		Data and observations that are used to show that a theory is correct.
observation		Information collected in experiments (e.g. what you see happening, measurements you make).
prediction		What you think will happen in an experiment.
theory	*thear*-ree	An idea about why things work the way they do. Scientists use their imagination to come up with a theory.

7Gc – Bits and pieces

Word	Pronunciation	Meaning
bonds		Forces holding particles together.
particles	*part*-ick-als	The tiny pieces that everything is made out of.

Page 1 of 2

7Gd – That stinks!

Word	Pronunciation	Meaning
diffusion	*diff-**you**-zshun*	When particles spread and mix with each other without anything moving them.

7Ge – Pressure problems

Word	Pronunciation	Meaning
air pressure	*air **presh**-ur*	The pressure of the air around us.
pressure	***presh**-ur*	The force caused by particles hitting a certain area.
vacuum	***vack**-yoom*	A completely empty space.

7Ge – Focus on: Evidence for particle theory/Danger at the centre

No new words.