Revision Guidance: Preparation for Summative Assessment 1 Autumn 2024

	Y9 Science
	Week Commencing: 16/12/24
Assessment	You will complete an exam paper with multiple choice questions and
information:	some longer written questions.
	There will be content from year 7, year 8 and year 9.

Textbook recommended found on Kerboodle (instructions below)



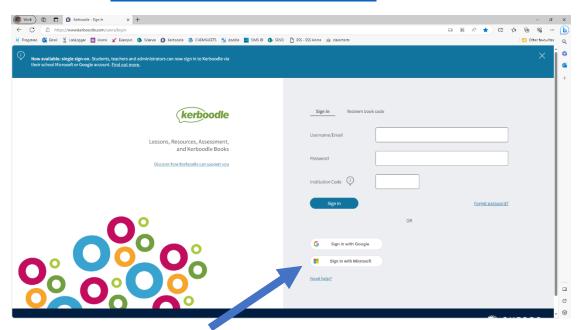


Please revise the following topic	Topic Revision/Links
Separating substances	<u>Dissolving - BBC Bitesize</u>
	<u>Pure and impure substances - KS3 Chemistry - BBC Bitesize</u>
Elements	AQA Activate book 2 page 68-77
	Elements, compounds and mixtures - BBC Bitesize
	AQA Activate book 2 page 78-87
Periodic table	Periodic table - KS3 Chemistry - BBC Bitesize
	AQA Activate book 1 page 40-52
Energy	BBC bitesize
	https://www.bbc.co.uk/bitesize/topics/zc3g87h/articles/zg2sn9q
Diffusion	<u>Diffusion - Transport in cells - AQA - GCSE Biology (Single Science)</u>
5.1143.1611	Revision - AQA - BBC Bitesize
	Stopping the movement of pathogens - How can we prevent the spread
Spread of disease	of infection? - OCR 21st Century - GCSE Combined Science Revision - OCR
	21st Century - BBC Bitesize
	Type 1 and Type 2 Diabetes - Coordination and control - the human
Health	endocrine system - AQA - GCSE Combined Science Revision - AQA Trilogy
	- BBC Bitesize
Electricity	AQA Activate book 1 page 28-38
Liectricity	<u>Electricity - KS3 Physics - BBC Bitesize</u>
	AQA Activate book 1 page 14-22
Forces	BBC bitesize
Torces	https://www.bbc.co.uk/bitesize/topics/z4brd2p/articles/zs3896f
Primary Defence	Defence against infection - Treating, curing and preventing disease -
	Edexcel - GCSE Biology (Single Science) Revision - Edexcel - BBC Bitesize
Graphs and line of best fit	AQA Activate book 1 page 8-9
Chemical Literacy	Compounds - Compounds - 3rd level Science Revision - BBC Bitesize
	AQA Activate book 1 page 122-133
Metals and non-metals	What are metals and non-metals on the periodic table? - BBC Bitesize
	AQA Activate book 1 page 76-93
Particle model	BBC bitesize
raiticle illouei	Solids, liquids and gases
	https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zqpv7p3

	Change of state https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zyhntrd Gas pressure
	https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zgh3ydm
	AQA Activate book 2 page 122-131 and 146-151
	BBC bitesize
	Structure and function of the gas exchange system
	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zk9t6g8
	Respiration
	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zdgx2v4
Despiration and breathing	Process of breathing
Respiration and breathing	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zbhcg7h
	Anaerobic respiration
	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zcsbmsg
	Lactic acid
	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/ztdmrwx
	The effect of asthma, smoking and exercise on the gas exchange
	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/z3tb3j6
	AQA Activate book 1 page 2-11
Working Scientifically	AQA Activate book 2 page 2-17
	Working scientifically - KS3 Biology - BBC Bitesize

Accessing Kerboodle

Got to website https://www.kerboodle.com/users/login



Click on sign in with Microsoft

Use school email and password to log in using Microsoft so for example if student called Jane Bloggs school email would be janebloggs@cromptonhouse.org password would be whatever password they use to sign into the computer with at school.

AQA Activate is the textbook that we have got in school and these are the page references above. There are other KS3 resources here too feel free to look at them all!

