

Year 9 End of Year Assessment w/c 27/6 - 4/7/22
Revision list

Topic	Key content / links to BBC Bitesize
Cell Biology	<ul style="list-style-type: none"> ● Cell structure ● Cell division ● Transport in cells https://www.bbc.co.uk/bitesize/topics/z2mttv4
Organisation	<ul style="list-style-type: none"> ● Principles of organisation ● Animal tissues, organs and organ systems ● Plant tissues, organs and organ systems https://www.bbc.co.uk/bitesize/topics/zwj22nb
Atomic structure and the periodic table	<ul style="list-style-type: none"> ● A simple model of the atom, symbols, relative atomic mass, electronic charge and isotopes ● The periodic table https://www.bbc.co.uk/bitesize/topics/zcckk2p
Bonding, structure and the properties of matter	<ul style="list-style-type: none"> ● Chemical bonds, ionic, covalent and metallic ● How bonding and structure are related to the properties of substances ● Structure and bonding of carbon https://www.bbc.co.uk/bitesize/topics/z33rrwx
Quantitative chemistry	<ul style="list-style-type: none"> ● Chemical measurements, conservation of mass and interpretation of chemical equations ● Uses of amount of substance in relation to masses of pure substances https://www.bbc.co.uk/bitesize/topics/zsnyy4j
Energy	<ul style="list-style-type: none"> ● Energy changes in a system, and the ways energy is stored before and after such changes ● Conservation and dissipation of energy ● National and global energy resources https://www.bbc.co.uk/bitesize/topics/z89ddxs
Electricity	<ul style="list-style-type: none"> ● Current, potential difference and resistance ● Series and parallel circuits ● Domestic used and safety ● Energy transfers https://www.bbc.co.uk/bitesize/topics/zcg44qt