

Year 7 Summer 2 Assessment w/c 6-6-22
Revision list

Topic	Key content / links to BBC Bitesize
Human Reproduction	<ul style="list-style-type: none"> ● Identifying the main reproductive organs and their functions ● Recognising egg cells and sperm cells as sex cells and how they are specialised for their function ● Describing the process of fertilisation ● Explain how the foetus obtains the materials it needs for growth and how it develops before birth ● Describe what is meant by puberty and how during puberty females begin the menstrual cycle. <p>https://www.bbc.co.uk/bitesize/topics/zybbkqt/articles/zwb6xbk</p>
Atoms, elements and compounds	<ul style="list-style-type: none"> ● Name elements and use symbols to represent them ● Recognise the difference between symbols used for elements and formula used for compounds ● Use particle diagrams to recognise the difference between atoms, elements, compounds and mixtures ● Use the periodic table to identify patterns in properties and reactions <p>https://www.bbc.co.uk/bitesize/topics/zstp34j/articles/zngddp3</p>
Electrical circuits	<ul style="list-style-type: none"> ● Use circuit symbols to draw circuit diagrams ● Know that high voltages are dangerous and describe hazards with electrical circuits ● Describe the difference between electrical conductors and insulators ● Describe how to use ammeters and voltmeters to measure in current and potential difference in circuits ● Use models to describe the flow of electrons in a circuit ● Recall that current is the same point in a series circuit. <p>https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zd794xs</p>