



Year 8 Assessment 2

Duration 45 minutes

Biology	A01 A02 A03 Multiple choice questions, recall, apply and explain, data interpretation	R	A	G
Communicable diseases: the 4 pathogens and methods of communication and prevention of infectious diseases				
Explaining the body's response to vaccination and its role in disease prevention				

Chemistry		R	A	G
Chemical reactions: reactivity of metals as seen in displacement reactions				
Materials: properties of metals and uses of metals				
Earth's atmosphere: Changes in the recent atmosphere including the processes involved				
Rock cycle: the formation of sedimentary, metamorphic and igneous rocks				

Physics		R	A	G
Space: Description of the Solar system, the use of satellites, orbits of planets and satellites				
Forces: simple force diagrams				
Electricity: electrical components, circuit diagrams and complete circuits				
Magnetism: attraction of opposite and and repulsion of like magnetic poles and magnetic materials				

Resources required for revision:

Exercise books

Helpful websites:

<https://www.bbc.co.uk/bitesize/topics/ztnnb9q/articles/zb2nn9q>

<https://www.bbc.co.uk/bitesize/topics/ztnnb9q/articles/z2kvvdm>

<https://www.bbc.co.uk/bitesize/topics/zypsgk7/articles/z9sptrd>

<https://www.bbc.co.uk/bitesize/topics/zv9nhcw/articles/z8qrr2p>

<https://www.bbc.co.uk/bitesize/topics/z3ksp4j/articles/z7jpsk7>

<https://www.bbc.co.uk/bitesize/topics/z3ksp4j/articles/zfy98hv>

<https://www.bbc.co.uk/bitesize/topics/z3fv4wx/articles/zkbbbqt>

<https://www.bbc.co.uk/bitesize/topics/z3fv4wx/articles/z2xx6g8>

<https://www.bbc.co.uk/bitesize/topics/z8c9q6f/articles/zxyw7yc>

<https://www.bbc.co.uk/bitesize/topics/z4brd2p/articles/zhnfp4j>

<https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zjm8kty>

<https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/z34yf82>

<https://www.bbc.co.uk/bitesize/topics/zrvbkqt/articles/zh766g8>

<https://www.bbc.co.uk/bitesize/topics/zrvbkqt/articles/z8g996f>

kayscience.com (videos on each topic and short answer quizzes)

