

Useful Links provided by BBC BITESIZE

Each module has number of links most of which offer free revision with a related mini test which it marks online. Please note these links will assist but are **not a substitute for the recommended study materials** and while the tests may cover the same material they are **not typical equivalency exam questions**.

Module 1

- **Enzymes and digestion**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/enzymes/enzymes_and_digestion1.shtml
- **Digestion Video**
<https://www.youtube.com/watch?v=eSbmJPSnwBs>
- **Blood**
http://www.bbc.co.uk/schools/gcsebitesize/science/triple_aqa/transport_systems/blood/revision/1/
- **The nervous system - Pages 3,4 and 5 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/21c_pre_2011/evolution/evolutionhormonenervousrev3.shtml
- **The nervous System**
<http://www.bbc.co.uk/education/guides/zkdnb9q/revision/1>
- **The nervous System - Pages 1,2,3,5 and 6 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/understanding_organisms/nervous_systemrev5.shtml
- **The nervous system Video**
<https://www.youtube.com/watch?v=MTH40XZbnjs>
- **Drugs – Test ONLY**
<http://www.bbc.co.uk/bitesize/quiz/q94476517>
- **Drugs - Pages 3,4 and 5 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/drugs_use/drugsrev5.shtml
- **Homeostasis - Pages 1,4 and 5 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/homeo/homeostasis1.shtml
- **Temperature Control**
http://www.bbc.co.uk/schools/gcsebitesize/science/triple_aqa/homeostasis/temperature_control/revision/1/
- **Homeostasis Video**
http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/responses_to_environment/homeostasisact.shtml
- **Maintaining water balance**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_pre_2011/homeostasis/waterbalrev1.shtml

Module 2

- **Variation and inheritance**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/understanding_organisms/variation_inheritancer ev1.shtml
- **Sex hormones – Pages 5 and 6 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel_pre_2011/electrical/hormonesrev5.shtml
- **Cell division and inheritance**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/celldivision/celldivision1.shtml
- **What is inheritance?**
http://www.bbc.co.uk/bitesize/standard/biology/inheritance/what_is_inheritance/revision/1/
- **Predator and prey populations - Page 5 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel_pre_2011/environment/populationsandpyramidsrev5.shtml

- **Natural selection and selective breeding**
<http://www.bbc.co.uk/education/guides/z6trd2p/revision/1>
- **Variation, Inheritance and Evolution**
https://www.youtube.com/watch?v=1m_m18UaxUs
- **Evolution**
- http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/evolution/evolutionrev1.shtml

Module 3

- **Atoms**
<http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/fundamentals/atomsrev1.shtml>
- **Atomic structure**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/atomic/atomstrucrev1.shtml
- **Chemical Patterns**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_pre_2011/periodic_table/
- **Electron arrangement**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_pre_2011/periodic_table/electronsrev1.shtml
- **The Halogens**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_gateway_pre_2011/periodictable/group7rev1.shtml
- **The group 7 elements**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_gateway/periodic_table/group7rev1.shtml
- **Rates of reaction**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/chemreac/ratesrev1.shtml
<https://www.youtube.com/watch?v=ehh5YGlo6eg>
http://www.bbc.co.uk/bitesize/standard/chemistry/revision_videos/speed_of_reactions/video/
- **Rate of reaction 2 – Reaction rate and changing conditions**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_gateway/chemical_economics/reaction2rev1.shtml
- **Collision Theory and how to speed up chemical reactions**
<http://www.bbc.co.uk/education/clips/zptkq6f>
- **Enzyme-catalysed reactions revise - Page 3 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_gateway/living_growing/proteinsrev3.shtml

Module 4

- **Making crude oil useful**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway_pre_2011/carbon_chem/4_crude_oil1.shtml
- **Hydrocarbons as fuels - Page 1 ONLY**
<http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/crudeoil/hydrocarbonsrev1.shtml>
- **Fractional Distillation Video**
https://www.youtube.com/watch?v=KCs1F_44dy4
- **Chemistry Fuels From Crude Oil Video**
<https://www.youtube.com/watch?v=emKj7kMvjug>
- **Cracking – Alkenes**
<http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/substancesfromcrudeoil/alkenesrev1.shtml>
- **Hydrocarbons**
http://www.bbc.co.uk/schools/gcsebitesize/science/triple_ocr_21c/further_chemistry/hydrocarbons/revision/3/
- **Word and balanced equations - Pages 5 and 6 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/chemical_concepts/fundamentalrev5.shtml
- **Chemical equations**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_pre_2011/periodic_table/chemicalequationsrev3.shtml

- **Balancing Chemical Equations Video**
<https://www.youtube.com/watch?v=6mRG2TW8sck>
- **Types of Reaction**
<http://www.bbc.co.uk/education/guides/zqd2mp3/revision/1>
- **Reduction Oxidation Reactions**
http://www.bbc.co.uk/schools/gcsebitesize/science/triple_ocr_gateway/chemistry_out_there/redox_reactions/revision/1/
- **Limestone and its uses - Pages 1,2 and 3 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/rocks/limestonerev1.shtml
- **Making polymers - Hydrocarbons and alkanes**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway_pre_2011/carbon_chem/5_making_polymers1.shtml
- **Making polymers – Alkanes**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/carbon_chemistry/making_polymersrev1.shtml
- **Hydrocarbons - Hydrocarbons and alkanes**
<http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/fuels/hydrocarbonsrev1.shtml>

Module 5

- **Electric circuits (Electric current, Size of current, Parallel and series, Mains electricity, Electric motors)**
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_pre_2011/electric_circuits/
- **The National Grid**
http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/using_electricityrev1.shtml
- **Renewable and non-renewable energy resources**
http://www.bbc.co.uk/schools/gcsebitesize/geography/energy_resources/energy_rev1.shtml
- **Collecting energy from the Sun - Pages 1,2 and 3 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/energy_resources/energy_from_the_sunrev1.shtml
- **Choosing Energy Resources**
http://www.bbc.co.uk/schools/gcsebitesize/science/21c/sustainable_energy/choosing_energy_sourcesrev1.shtml
- **Renewable Energy**
<http://www.bbc.co.uk/education/guides/znn9q6f/revision/1>
- **The cost of Electricity - Pages 4 and 5 ONLY**

Module 6

- **Waves**
http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/visiblelight_solarsystem/wavesrev1.shtml
- **An introduction to waves - Pages 1 to 5 ONLY**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/home_energy/introduction_to_wavesrev1.shtml
- **The electromagnetic spectrum**
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway_pre_2011/energy_home/2_cooking_with_waves1.shtml
http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/electromagnetic_spectrum/electromagneticspectrumrev1.shtml
- **Sound and light**
<http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/soundandlightrev1.shtml>

- A spectrum of waves
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/home_energy/spectrum_of_wavesrev1.shtml
- Exploring our solar system - Pages 1,2 and 3 ONLY
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/energy_resources/solar_systemrev1.shtml
- The Solar System Video
<https://www.youtube.com/watch?v=8oSkIlJzRs>
- Life cycles of stars - Pages 1 and 2 ONLY
http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa/stars/lifecyclestarsrev1.shtml
- Stars and the origins of the Universe
http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/waves_universe/stars_origins_universerev6.shtml
- The Big Bang – Pages 1-4 ONLY
http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/energy_resources/big_bangrev1.shtml
- Life on other planets – Page 4 ONLY
http://www.bbc.co.uk/schools/gcsebitesize/science/21c_pre_2011/earth_and_space/starsandgalaxiesrev4.shtml
- Radioactive substances - Pages 1,2,3,6 and 8 ONLY
http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/radiation/radioactiverev1.shtml
- Isotopes - Page 2 ONLY
http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_gateway/periodic_table/atomstrucrev2.shtml
- Background radiation
http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/radiation/backgroundradiationrev1.shtml