

## Biology Revision Year 10 mock

Draw a plant and animal cell and label all parts with their function.	Produce a Venn diagram of Osmosis, Active transport and diffusion.	Make a mind map on the two types of stem cells and ethical issues.	Construct a table of enzymes involved in digestion.
Produce a leaflet of the heart, blood and blood vessels	Watch 'freescience lessons' on YouTube – Developing drugs.	Produce a mind map on communicable and non-communicable disease.	Read your notes on vaccination and answer the question – How does a vaccination work? (6marks)
Make a card sort of all the information on photosynthesis.	Find an AQA specimen Biology triology paper 1 and have a go.		

## Chemistry Revision Year 10 mock

Describe 3 separating techniques, include drawings.	Make a revision tool for ionic and covalent bonding.	Produce a mind map for endothermic and exothermic reactions.	Watch 'freescience lessons' on YouTube – Electrolysis.
Make a cheat sheet on the reactivity series and displacement reactions.	Watch 'freescience lessons' on YouTube – Chemical calculations.	Read your notes on giant structures and their properties. Test yourself on what you can remember.	Download a periodic table add all you know e.g metals, non-metals, halogens and properties, alkali metals and properties, development of the periodic table.

## Physics Revision Year 10 mock

Watch 'freescience lessons' on YouTube – Forces in action	Produce a fact sheet on series and parallel circuits.	Make a leaflet on Radioactivity – include alpha, beta and gamma.	Find an AQA specimen Physics triology paper 1 and have a go.
Google alternative energy resources and make notes on the advantages and disadvantages if each.	Make a table that contains all of the components that can be used in an electrical circuit.	Make a revision tool on conduction.	Learn the equations that could be on paper 1 – use Kerboodle to help.

