



Headteacher : Dr Simon Letman BA, MA, EdD

Deputy Head : Nicola Shelley

23rd November 2016

Dear Parent / Carer,

End of KS3 Course

Year 9 pupils will be completing the KS3 course during December. They will start the AQA Science GCSE in January 2017.

In order to complete our assessment of the pupils, and allow us to adjust our groups for the start of the GCSE course, we will be testing all Year 9 pupils during the week beginning 12th December 2016.

The examination will cover aspects of all the units covered during KS3. In particular, pupils will need to be able to answer questions on:

Biology: Plant and Animal cells, including examples of “specialised cells”. The skeleton, joints, Respiration

Chemistry: Acids and Alkalis, PH scale, hazard symbols, fertilisers, word and symbolic equations, rate of reaction – effect of temperature, concentration, and surface area. Gas tests

Physics: Forces – balanced forces, Magnetism – electromagnets, Moments/levers, Heat transfer – conduction, convection and radiation.

Scientific process: Variables, “fair” testing, graph plotting, anomalous results, drawing conclusions from graphs.

A useful resource for revision at home can be found here:

<http://www.bbc.co.uk/education/subjects/zng4d2p>

If you have any queries about this, please do not hesitate to contact me.

Yours sincerely,

Mr G Law
KS4 Science Lead