



June 2017

Dear Parent/Carer

**Medical Mavericks Careers in Health Workshop - Monday 10 July 2017**

On Monday July 10<sup>th</sup> we are delighted that we are able to run a fantastic workshop with the assistance of funding from WOOP the Worlds of Opportunity Programme. Students will take part in an hour's interactive workshop that introduces a whole range of amazing medical careers from nursing, doctors & paramedics to the lesser known healthcare scientists.

The workshop will be repeated over the day five times to groups of 30 so that every pupil will get to participate in the activities planned.

The workshop will include the following activities:

- Use the ultrasound machine to see inside their body
- See inside their eye with an iPhone retina scan
- Record and print an ECG from their heart
- Measure their lung volume with a spirometer
- Try key-hole surgery on a training device used by surgeons
- Use a real needle to take fake blood from a fake arm
- Experience different eye diseases with the pathology goggles
- Test hearing and reflexes
- Take basic medical observation such as blood pressure, oxygen sats and temperature.

Everyone will get a worksheet to record and check off their activities as well as print their ECG on. Pupils can also take a picture of their retina scan.

There will be a career wall, which outlines many different medical careers as well as common career paths.

If you have any questions or queries regarding the day, please do not hesitate to contact me via the main office or by email to [enquiries@coxgreen.com](mailto:enquiries@coxgreen.com).

Yours sincerely

Mrs S McKay  
Information, Advice and Guidance Officer