



## HECKMONDWIKE GRAMMAR SIXTH FORM

HCL/LMS

13 March 2023

### Meducators UK Medical Workshop

Dear Parent/Carer,

On **Wednesday 29 March**, we will be hosting a Careers Workshop for those students who are a member of the Medi-Skills society. The workshop will be run by an external company called Meducators UK and there will be a contribution cost of **£10** per student which will be payable via ParentPay. The event will occur within school from 9am – 12:20pm. Students will therefore miss period 1-3 and must ensure that they catch up on any work missed.

More information about the event:

#### Who are Meducators?

An education company that provides affordable interactive workshops aimed at those interested in the healthcare field (medicine, dentistry, veterinary, physiotherapy, nursing etc.). They look to provide students with first hand experience of some of the basic skills and fundamental concepts taught to healthcare students in their early years of university. For more info please see: <https://meducators.co.uk/>

#### What happens?

Their workshops involve a series of activities delivered by doctors, dentists, veterinary surgeons and senior medical students. During the workshop, students will rotate around multiple stations, each of which will teach a different skill and provide them with a taster of what life is like in the healthcare profession. Students are encouraged to participate with the clinical skills and answer questions alongside filling in work booklets prior to the commencement of the session.

#### The learning stations:

- 1) **Heart Auscultation:** Listening to 4 heart sounds using a stethoscope – students will have the opportunity to understand the clinical relevance by listening and interpreting the various cardiac sounds on a live volunteer.
- 2) **Doctor-patient relationship:** Scenario based with emphasis on ideas, concerns and expectations of different patient demographics in a general practice setting.
- 3) **Reflexes:** Expanding on knowledge related to the 'reflex arc' of motor and sensory neurones. This is done clinically by eliciting 6 limb reflexes on a volunteer using a tendon hammer.
- 4) **Vital signs:** Involves familiarisation of the four main signs that are routinely monitored by all healthcare professionals: temperature, respiratory rate, pulse rate and blood pressure.

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Headteacher: Mr P Roberts

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- 5) **X-Ray Interpretation:** Involves understanding the functions of the bones in the human skeletal system such as protection, haematopoiesis, mobility and mineralisation.
- 6) **Medical ethics:** Exploring 4 principles of medical ethics in detail: autonomy, nonmaleficence, beneficence and justice. Students will have the opportunity to discuss high profile cases in the media, related to medical ethics. Participants will also discuss the concepts of morals and rights in cases such as organ transplantation and the role/qualities of a doctor.

If your child is interested in taking part in this workshop, please complete the Expression Of Interest form by clicking this [link](#). Note that the form must be completed by **Friday 17 March**. Spaces are limited therefore allocation of places will be on a first come first served basis. Following this deadline, further communication will be made regarding payment.

Under the School Governors' Charging and Remissions Policy, we request a contribution of £10.00 towards the cost of this activity. We must mention that without sufficient funding the event will be unable to take place.

#### [Charging & Remissions Policy](#)

The total cost of the trip is to be paid on ParentPay. When you make payment via ParentPay you will be prompted to provide parental consent for your child to attend this trip and you will also be asked to input your contact /medical details directly into a confidential section of ParentPay.

If there is anything you would like to discuss, please do not hesitate to contact me.

Yours faithfully,



Mrs H. Lenski

**Head of Year 12 + 13**