

# Brighton and Sussex Medical School Hub schools

Brighton and Sussex Medical School are offering a comprehensive medicine-focused programme for aspiring medics across Years 10-13. The programme includes five sessions which explore the medical school admissions process, the NHS and provides a taster of undergraduate medicine.

Sessions included in the Hub School programme:

## “Design a Pathogen”

- *Suitable for: Year 10*
- *Length of session: 1 hour*
- *Delivery: In-person*

After discussing what pathogens are and what makes them “successful” in causing disease, we’ll work together to design our very own. Having considered transmission style, microscopic characteristics and symptoms it’ll cause, we’ll then battle the pathogens against each other to find the ultimate super bug!

## “Getting into Medicine”

- *Suitable for: Years 10, 11 and 12*
- *Length of session: 1.5 hours*
- *Delivery: In-person or online*

An interactive session where we’ll explore the skills, attributes and knowledge needed to make a successful application to medicine and provide some pointers on how to go about developing these. We’ll also consider various component of the application process including entry requirements, admissions tests and interviews.

## “A Journey through the NHS”

- *Suitable for: Years 11 and 12*
- *Length of session: 1.5 hours*
- *Delivery: In-person or online*

After giving a brief overview of the NHS and its core values, we will begin our journey with Mrs Beaton as she navigates our healthcare service. From an initial GP visit to further clinical investigations, treatment and finally palliative care, we’ll explore what happens at every step of her journey and discuss which members of the healthcare team may be involved. Please note, this session will discuss topics of a potentially sensitive nature including cancer and death.

## “Interpreting X-rays”\*

- *Suitable for: Years 11 and 12*
- *Length of session: 1.5 hours*
- *Delivery: In-person or online*

This session explores the use of X-rays as a diagnostic tool in medicine. We’ll learn how to read, interpret and present chest X-rays. Once the basics of presenting a “normal” chest X-ray have been mastered, we will look through a series of patient cases, discussing our findings and hypothesising about what might be going on inside their bodies!

## “Medical School Interviews”

- *Suitable for: Years 13*
- *Length of session: 1.5 hours*
- *Delivery: Online*

For all applicants to medical school, we will offer an online mock interview.

## How to get involved

All sessions will either take place in-person at a hub school or be delivered online over the course of the academic year. Hub schools will be responsible for contacting and inviting other local schools in the area.

If you are interested in becoming a hub school, or would like further information, please contact Charlotte Smyrk via [c.smyrk@bsms.ac.uk](mailto:c.smyrk@bsms.ac.uk).



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