



SBC

COURSE OVERVIEW

**Future Doctors**

**13-16yrs**



📍 Headington Oxford



## Headington Oxford

Ages: 13-16

Duration: 2 weeks

English Level: B1+

## At a Glance

### Preparing Tomorrow's Doctors

Our two-week Future Doctors course is tailored for motivated students eager to explore the dynamic and rewarding world of healthcare. This programme offers an in-depth exploration of key medical disciplines, including human anatomy, clinical medicine, and medical ethics, providing you with the foundational knowledge and skills necessary to excel in any medical environment.

The course emphasizes both scientific understanding and ethical decision-making. You'll be encouraged to think analytically and compassionately as you delve into real-world medical scenarios and consider the ethical dilemmas that healthcare professionals face. Through interactive lessons, practical exercises, and simulated patient care, you'll gain hands-on experience that mirrors the challenges encountered in today's medical field.

Collaboration and communication are central to this experience. You'll work alongside peers to

diagnose conditions, discuss treatment options, and explore the complexities of patient care, learning to navigate the collaborative nature of healthcare teams. These group activities are designed to refine your problem-solving abilities and enhance your capacity to work effectively within a medical team.

In addition to technical medical knowledge, the course also focuses on personal development, helping you build the empathy, resilience, and ethical awareness needed to succeed in the healthcare profession.

By the end of the course, you will have a strong foundation in medical principles and the ethical framework required to lead in healthcare. Join us at SBC this summer, and take the first step toward becoming a future doctor ready to make a positive impact in the world of medicine.

## Sample Timetable

### WEEK ONE TIMETABLE

8:45-9:00	Morning Assembly				
9:00-10:30	<b>Medicine Knowledge</b> An Introduction to Medicine Studies	<b>Medicine Knowledge</b> Cell Biology and Histology	<b>Medicine Knowledge</b> Cellular Physiology	<b>Medicine Knowledge</b> Types of Diseases	<b>Medicine Knowledge</b> Medical Anatomy
11.00-12.30	<b>Time to Shine Preparation Project</b> Research: Blood and Its Components	<b>Time to Shine Preparation Project</b> Research: How Does Blood Clot?	<b>Time to Shine Preparation Project</b> Presentation Preparation: Disorders of Blood	<b>Time to Shine Preparation Project</b> Presentation Preparation: Public Speaking Skills	<b>Week One</b> Time to Shine Ceremony

### WEEK TWO TIMETABLE

8:45-9:00	Morning Assembly				
9:00-10:30	<b>Medicine Knowledge</b> First Aid Training	<b>Medicine Knowledge</b> Pathophysiology	<b>Medicine Knowledge</b> Medicines and Pharmacology	<b>Medicine Knowledge</b> Patient Care	<b>Medicine Knowledge</b> Studying Medicine at Tertiary Level Education
11.00-12.30	<b>Time to Shine Preparation Project</b> First Aid Training	<b>Time to Shine Preparation Project</b> Research: Homeostasis	<b>Time to Shine Preparation Project</b> Presentation Preparation: Mechanisms of Inflammation	<b>Time to Shine Preparation Project</b> Presentation Preparation: Public Speaking Skills	<b>Week Two</b> Time to Shine Ceremony







## Course Objectives

A comprehensive programme designed for aspiring medical professionals aged 13-16. At Headington School, we are committed to nurturing your passion for medicine by providing a deep dive into the world of healthcare. This course offers an exciting introduction to the fundamentals of medicine, covering topics from human anatomy and physiology to medical ethics and patient care. Whether you're dreaming of becoming a doctor, nurse, or medical researcher, Future Doctors will give you the foundation you need to pursue your ambitions.

### Module 1

#### Introduction to Human Anatomy and Physiology

Begin exploring human anatomy and physiology by learning about the major organs and body systems, understanding their functions, and how they work together to maintain health, through interactive lessons and hands-on activities.

### Module 2

#### Fundamentals of Clinical Medicine

Get introduced to clinical medicine by learning the essentials of diagnosis and patient care, including common medical conditions, symptom assessment, and basic treatment, with practical exercises like first aid and simulated patient assessments.

### Module 3

#### Medical Ethics

Explore medical ethics by discussing challenges such as patient confidentiality, informed consent, and ethical dilemmas in healthcare, developing a strong sense of professionalism and ethical awareness essential for a career in healthcare.



## Time to Shine

For your Time to Shine project, you'll learn essential emergency care skills, including suturing, measuring vital signs, and treating injuries. You'll work in teams, applying these skills during a comprehensive First Aid training course led by a qualified instructor. Upon completion, you'll receive a First Aid certificate, marking your readiness to handle medical emergencies and begin your journey in healthcare.

### Previous projects include:

#### Essential Medical Skills: The Fundamentals of Emergency Care

Headington's Future Doctors will take part in a teamwork project in which they will learn fundamental skills in emergency care, such as suturing (i.e. applying stitches), measuring vital signs (e.g. heart rate, pulse, blood pressure and blood oxygen levels) and attending to cuts and wounds. As part of the Time to Shine project, all Headington Future Doctor students will receive a full First Aid training course from a qualified trainer, and receive an authentic First Aid certificate at the end of their course.



## Our Approach to Your Learning

Designed to inspire and equip you with the knowledge and skills for a future in medicine. Combining engaging theoretical lessons with practical, hands-on experiences, you'll gain a comprehensive understanding of the medical field. Our teachers create a supportive environment where you can explore your interests, ask questions, and develop critical thinking skills. Whether practicing basic medical procedures or discussing healthcare ethics, we aim to make your learning experience enriching and enjoyable, setting you on the path to becoming a future healthcare leader.



## Academic Content

15 hours of subject-specific academic content per week with a subject tutor, delivered through interactive and hands-on lessons.



## English Level

Students require a minimum English level of B1+ to enrol onto this programme.



## Secure your place



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