
FUTURE DOCTORS

Course Overview **2023**



Course Overview

AT A GLANCE

Price: £4,000

For Ages: 13-16

Course Length: 2 Weeks

English Level: B1+

Starting Dates: 17th July, 31st July,
August 7th 2023

Location: Headington School, Oxford

Course Objectives: Improve English
Language Skills; Develop Medicine
Knowledge

Thinking about a future career as a healthcare professional? An incredible career could start at Headington Oxford.

Future Doctors introduces you to the theory and practical skills needed to become a doctor, dentist, sports scientist or other healthcare specialist. Designed for students aged between 13 and 16, this programme will help get your future career in healthcare up and running.

The Future Doctors programme acquaints you with key considerations in the study of Medicine, such as: what pathologies are and how they are treated; how medicine is applied in emergency situations; what ethical considerations there are in the treatment of patients; and what students need to do in order to study Medicine at university level.

SAMPLE TIMETABLE

WEEK ONE

8.45-9.00	Morning Assembly				
9.00-10.30	Medicine Knowledge <i>An Introduction to Medicine Studies</i>	Medicine Knowledge <i>Cell Biology and Histology</i>	Medicine Knowledge <i>Cellular Physiology</i>	Medicine Knowledge <i>Types of Diseases</i>	Medicine Knowledge <i>Medical Anatomy</i>
11.00-12.30	Time to Shine Preparation Project: <i>Research: Blood and Its Components</i>	Time to Shine Preparation Project: <i>Research: How Does Blood Clot?</i>	Time to Shine Preparation Project: <i>Presentation Preparation: Disorders of Blood</i>	Time to Shine Preparation Project: <i>Presentation Preparation: Public Speaking Skills</i>	Week One <i>Time to Shine Ceremony</i>

WEEK TWO

8.45-9.00	Morning Assembly				
9.00-10.30	Medicine Knowledge <i>First Aid Training</i>	Medicine Knowledge <i>Pathophysiology</i>	Medicine Knowledge <i>Medicines and Pharmacology</i>	Medicine Knowledge <i>Patient Care</i>	Medicine Knowledge <i>Studying Medicine at Tertiary Level Education</i>
11.00-12.30	Medicine Knowledge <i>First Aid Training</i>	Time to Shine Preparation Project: <i>Research: Homeostasis</i>	Time to Shine Preparation Project: <i>Presentation Preparation: Mechanisms of Inflammation</i>	Time to Shine Preparation Project: <i>Presentation Preparation: Public Speaking Skills</i>	Week Two <i>Time to Shine Ceremony</i>

Time to Shine Extra:

Essential Medical Skills: The Fundamentals of Emergency Care

Time to Shine

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.

What you'll learn

- An overview of the major subjects in studying Medicine, such as anatomy, physiology and pathology.
- An insight into different roles in professional healthcare, and what different types of healthcare professionals do.
- Take part in our exciting *Essential Medical Skills* Time to Shine project, in which you and your classmates will learn fundamental skills in emergency medical response.
- Through fun and engaging lesson activities, develop and apply your 21st century skills, such as critical thinking, communication skills, collaborative skills, and original thinking.