



### At a Glance



2 week courses



2 x 90 minutes per day, 5 days a week



English proficiency, presentation and problem-solving skills



Intermediate and above

## Intro to STEM

### Why Choose STEM at SBC Canford?

STEM stands for Science, Technology, Engineering and Mathematics. This is an ideal course for students who wish to influence scientific and technological development in the future. STEM at SBC Canford teaches students to apply each of these four academic disciplines to solve real-world scientific and technological challenges, such as in the fields of robotics, engineering, and technological design.

### What Will Students Learn?

As Science, Technology, Engineering and Mathematics are integrated together in the course syllabus, students will develop informed values and attitudes with regards to how each discipline contributes to the biological, technological and physical world. Students will learn about the dependent relationship between each discipline, and about how the four disciplines influence society when combined.

### Learning Through STEM Projects

STEM at SBC Canford is taught through practical project work, which students will complete in collaboration with their classmates. In learning through interactive project work, students will not only develop their knowledge of Science, Technology, Engineering and Mathematics, but also develop their ability to communicate, collaborate, solve problems and take the initiative as part of a team.

### Time to Shine

Each STEM project will ask students in groups to research, evaluate, design and develop a scientific or technological idea or thesis. As the culmination of each project, students will be asked to prepare a presentation and demonstration of their scientific findings and technological design. By asking students to take part in such research and development tasks which culminate in presentations, we will not only build our students' knowledge of STEM subjects, but their English language skills as well.



### At a Glance



2 week courses



2 x 90 minutes per day, 5 days a week



Future study in Medicine, Dentistry, and Sports Science.



Intermediate and above

## Intro to Medicine

### Why Choose Introduction to Medicine?

Introduction to Medicine introduces students to the theory and practical skills needed to become a doctor, dentist, sports scientist or other healthcare specialist. Designed for students aged between 11 and 15, this programme provides students with their first step towards a future career in Medicine.

### What You'll Learn

The Introduction to Medicine programme acquaints students 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. As part of the Introduction to Medicine programme, all students will complete in a full first-aid training course.

### How You'll Learn: Time to Shine

The Introduction to Medicine programme is taught through both traditional classroom and learning and Time to Shine teamwork projects. These fun and communicative Time to Shine projects involve students collaborating to research key issues in the field of Medicine (such as innovations in technologies and procedures at the vanguard of Medicine), before turning their research into keynote speeches for presentation in front of their fellow students.

### What You'll Take Way

The objective of Introduction to Medicine is for our students to feel better informed about what it is like to study Medicine in higher education, as well as for them to develop key practical medical skills, including being equipped and qualified to give First Aid response. Students will furthermore develop broader 21st century skills, such as communication skills, collaboration skills, critical thinking skills, research skills and presentation skills.

“Thank you for everything! Laetitia had a really great time at SBC Canford, she didn't want to come back home!”

Caroline, Parent, Lebanon

“It was a good experience for me because I made lots of new friends and I also learned a lot of new things”

Mariam, Student, Georgia