

Preparation for 16+ STEM Scholar Exam

Revise the following topics to GCSE level:

- 1) Biology: the heart
- 2) Physics/Biology heart electricity. It will be useful to revise or research the electrocardiogram (ECG) trace, and to revise how to interpret an oscilloscope trace
- 3) Chemistry applications, specifically medical applications and the properties and reactions of ionic compounds.
- 4) Physics: Medical applications of X-rays
- 5) Physics: practical and analytical skills for analyzing graphs and rearranging formulae.