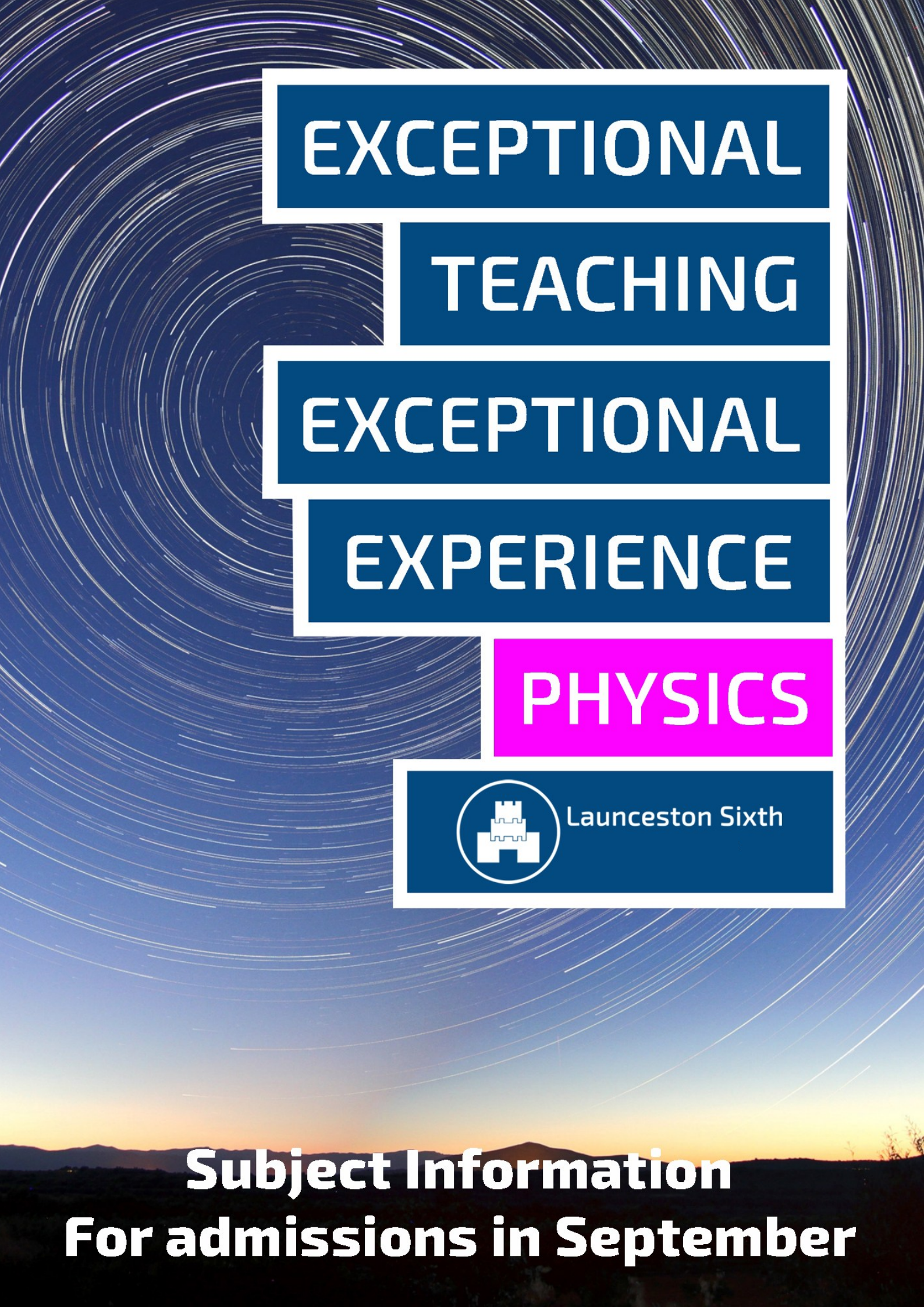


Subject Information
For admissions in September

Physics

Exam board: AQA Qualification

A level Physics - 740717408 Specification link : https://www.aqa.org.uk/subjects/physics/as-level/physics-7407/specification

Physics is the study of how things work and why things happen. The study of existence itself; from the vastest phenomena in the Universe to the tiniest imaginable flashes of energy and how they are all linked together.

Units Studied:

1 .Measurements and their errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity
6. Further mechanics and thermal physics
7. Fields and their consequences
8. Nuclear physics
9. Astrophysics module

Entry Requirements: To be able to study Physics at A level students must achieve at least grade 66 (or higher) in combined (trilogy) science or a grade 6 in GCSE Physics, plus at least a grade 6 in either GCSE Chemistry or Biology. A grade 6 in Maths GCSE and a grade 5 in English Language are also required. Students should also study A level maths in support of this subject.

Progression Routes: There are a huge variety of careers and possibilities for progression in Physics such as astrophysics, medical physics, design, civil engineering, electronics, environmental science, optics and nuclear engineering.

Any other relevant information: Chemistry, like all sciences, is a practical subject. Throughout the course you will carry out practical activities. There is no coursework on this course. However, your performance during practical's will be assessed.

Subject contact: Mrs Sonia Cooper
scooper@launcestoncollege.uk

How to Apply:

To apply to Launceston Sixth please complete our online application form: www.launcestoncollege.uk/sixth-form
Our admissions team will then be in contact to arrange a Sixth Form interview to discuss your options, your aspirations, and to provide advice and guidance on your next steps.

If you cannot access the website, or would like to submit a paper based application please email or call.

ldavey@launcestoncollege.uk

Further details about all of the courses we offer can be found on our website