



## Physics

Engage

Endeavour

Excel



### Summer Tasks

[You need to download and complete the Bridging Course Booklet here.](#)

### Read and Research

All about the Physics A-Level course at William Hulme's Grammar School on pages 4-9 and investigate some of the suggested resources.

### Maths Questions

Complete the questions on pages 10-18 to keep your maths skills sharp in the run up to September and bring the answers to your first lesson.

### Upgrade your Combined Sciences Knowledge

Read, write notes, and answer questions to catch up to GCSE Physics students. Pages 25-35 will help you feel more confident about the topics which were not included in the Combined Sciences physics specification but are useful for studying A-Level Physics.

### Particle Physics Independent Research Task

Do you know what goes on at CERN? Our first unit is about particle physics. Get a head-start in this fascinating topic by researching and answering questions on page 41 about the world's biggest and most expensive scientific experiment! Bring your answers to WHGS Sixth Form in September.

