



## Course Content

The course is a continuation of the International GCSE Physics curriculum started in term 1 and continued in term 2. In term 3, we will cover one topic: Solids, Liquids and Gases (Unit 5) and will revise all the units studied this academic year.

The first part of the course will treat: 18 DENSITY AND PRESSURE and 19 SOLIDS, LIQUIDS AND GASES. After revising the whole unit, students' knowledge and understanding of the concepts covered in these topics will be assessed through a unit test. The students are expected to learn, use and investigate density, the definition of pressure, the equation for thermal energy, the Kelvin scale of temperature, as well as understand the laws of a fixed mass of gas.

The second part of the course will be used to revise Units 1 through 5. The students will answer questions and solve problems from these topics in preparation for their End of Year Exam.

## Resources

1. Edexcel International GCSE (9-1), Brian Arnold, Penny Johnson, Steve Woolley, pages 97-171.
2. Revise Edexcel GCSE (9-1) Physics, Revision Workbook.

Any supplementary resources will be announced during the course.

## Assessment

- Notebook: 10%
- Unit test: 50%
- Assignments: 40% (graded homework: 20% and class work/quizzes: 20%)