



Ermysted's Grammar School

Science Faculty

Year 8 In-Year Entrance Exam – Information for students

The science exam will include questions on the following:

Investigative skills

Identifying variables e.g. independent and dependent variables

Presenting data e.g. plotting graphs and drawing lines of best fit

Interpreting and evaluating data given in results tables and graphs

Topics

Muscles and movement

Plant and animal cell structures

Acids and alkalis and the pH scale

Separating techniques

States of matter and the particle theory

Atoms, elements and compounds

The Solar System

Electrical circuits

Forces