



Ermysted's Grammar School

Science Faculty

Year 10 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

Microscopy, magnification and cell structure

Enzymes and digestion

Respiration

The circulatory system

Energy transfers

Energy resources

Specific Heat Capacity

Chemical bonding