



# Ramsey Grammar School

*Scoill Ghrammeydys Rhumsaa*

**Invest, Believe, Achieve Together**

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Dear Parents/Carers

## **Year 8 Science**

Welcome back to Science at Ramsey Grammar School. We are looking forward to continuing your child's scientific journey throughout Year 8.

Over the course of the year, students will study the following topics:

- 8A – Food and Nutrition
- 8E – Combustion
- 8I – Fluids
- 8B – Plants and their Reproduction
- 8F – The Periodic Table
- 8J – Light
- 8C – Breathing and Respiration
- 8G – Metals and their uses
- 8K – Energy Transfer
- 8D – Unicellular Organisms
- 8H – Earth Science (Rocks)
- 8L – Earth and Space

At the end of each topic students will complete a short end-of-topic test. These mini assessments help students demonstrate their understanding and identify any areas that require further revision.

In addition, there will be two larger assessments during the academic year. The first assessment will take place around January and will cover the first six topics studied. The second assessment will take place around May/June and will assess all topics covered up to that point in the year.

To support learning at home, BBC Bitesize KS3 Science provides excellent resources, including information, videos and interactive activities. Students can use these resources to familiarise themselves with key words and concepts before lessons, reinforce their learning after lessons and revise for assessments.

We encourage students to make regular use of these resources throughout the year to build confidence and achieve their full potential in Science.

Thank you for your continued support. We look forward to another exciting and successful year of scientific discovery.

Kind regards

Miss Newbolt  
Science Department