



STOUR VALLEY
— COMMUNITY SCHOOL —

Stour Valley Community School
Cavendish Road, Clare
Suffolk CO10 8PJ

01787 279342

info@stourvalley.org

www.stourvalleycommunityschool.org

Headteacher Mrs Rachel Kelly BA (Hons)

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Dear Parents and Carers

Re: Supporting Your Child's GCSE Science Revision

As your child approaches their GCSE Science exams, we would like to provide you with some resources and guidance to help them revise effectively. Our aim is to ensure that all students feel confident and well-prepared for their AQA Science assessments.

Science Revision Support at School

To further assist students in their preparation, we are offering the following revision sessions:

- Open Science Revision: Thursdays in G10 from 3-4pm - a general revision session open to all students
- Required Practical Revision: Mondays in U9 at lunchtime - dedicated sessions to review the required practicals, a key component of the GCSE Science course
- Booster Sessions: For students who may benefit from additional support, I will contact parents and carers directly to discuss attendance at targeted booster sessions

Resources on Microsoft Teams

In addition to the above, students have access to a comprehensive set of lesson and revision materials on Microsoft Teams. These include:

- PowerPoints from lessons
- Revision checklists
- Exam-style questions
- Key information sheets
- Links to recommended online resources

Recommended Online Resources

Below, we have listed a variety of recommended online resources that your child can use to supplement their studies. These all have free accounts, therefore, students can join and use some of the resources.

- 1) AQA Website - provides past papers, mark schemes, and specifications for GCSE Combined Science and Separate Sciences (Biology, Chemistry, and Physics).
Visit: <https://www.aqa.org.uk/subjects/science/gcse>
- 2) BBC Bitesize - offers concise summaries, interactive activities, and quizzes tailored to the AQA specification. Visit: <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>



- 3) Seneca Learning - provides free, interactive revision courses with quizzes and diagrams to reinforce understanding. Students can create an account to track their progress.
Visit: <https://www.senecalearning.com>
- 4) Free Science Lessons - high-quality videos explaining key concepts in Biology, Chemistry, and Physics in line with the AQA specification. Visit: <https://www.freesciencelessons.co.uk>
- 5) Cognito Education - offers engaging videos, practice questions, and revision sheets for all three sciences. Visit: <https://www.cognitoedu.org>
- 6) Physics and Maths Tutor (PMT) - provides revision notes, practice questions, and model answers for GCSE Science. Visit: <https://www.physicsandmathstutor.com>

How You Can Help at Home

- Encourage your child to create a revision timetable to cover all topics in manageable segments
- Practise exam-style questions regularly to improve exam technique
- Provide a quiet, distraction-free space for revision

We understand that the GCSE period can be a challenging time, but with consistent support and the use of these resources, your child will be well-prepared to achieve their potential.

Areas to revise:

Biology

Chemistry

Physics

If you have any questions or would like further advice, please do not hesitate to contact me direct at:
ajenkins@stourvalley.org

Thank you for your ongoing support.

Yours faithfully

Mr A Jenkins
Faculty Leader of Science

