

STROMNESS ACADEMY

Chemistry Homework

“Homework or home activities make an important contribution to the progress children and young people make at school”(Education Scotland).

Homework helps to improve achievement and raise attainment of individuals where it is meaningful, purposeful and enhances the learning experiences. It can nurture positive attitudes for pupils taking responsibilities for their own learning and can be an integral part to achieving improvements and success.

In the Chemistry department we value time. We recognise and understand the demands upon each student from their whole school life and wider interests and commitments. Therefore, tasks set for completion outside of class are meaningful, have specific aims and will seek to consolidate or further the knowledge and/or skills required of current work and the courses being studied.

Homework tasks may be used to:

- Consolidate knowledge/concepts from class;
- Practice applying knowledge or skills;
- Extend knowledge and investigative skills;
- Give opportunities to experience exam-style questions and work;
- Review and reflect upon learning and progress;
- Support students in improving independent learning.

Homework tasks will be varied and challenging, reflecting the nature of the course of study at the time set. They will not always be formal written tasks and it is expected that students will use time each week to consolidate learning even when formal tasks are not set. This expectation increases as the student moves through their studies to higher certificated levels. Suggested times per subject are:

- around 1 hour home study per week for S3/S4;
- 3 hours per week for Higher;
- 3-4 hours per week for Advanced Higher.

Pupils are expected to be responsible for working to deadlines and keeping a record of the formal homework due for completion. Many resources are available to support students in completing these set tasks. As well as class notes, texts and GLOW groups there are online resources such as *Evans2ChemWeb* and *SCHOLAR*. Pupils are also encouraged to speak with their Chemistry teacher or other members of staff in the department to seek clarification or support where necessary or to attend the supported study sessions after school.