



Subject

Chemistry

Curriculum Lead

Dr Osei-Owusu

*"In nature nothing is created, nothing is lost, everything changes."*

Antoine-Laurent de Lavoisier



### Curriculum Intent Summary:

Chemistry is a practical subject and at UAI, students have the opportunity to experience it as it would be used in the real world. Students gain skills including investigating, observing, drawing conclusions and problem solving through the use of mathematical skills. We encourage our students to develop enquiring minds from KS3 to KS5 and use practical experience to link theory to practice in the real world.

Our intent is to produce young women who are able to apply their knowledge and demonstrate a deep appreciation to contribute to sustainable development through awareness of our environment and become pioneers in STEM, living out the Ursuline values.