



Rossett School

Success for everyone

Welcome to the Science Faculty

❖ **Please introduce yourself**

My name is Miss Thorp-Greenwood, and I am the Director of Studies for Science at Rossett School. I have a BSc in Medicinal Chemistry from Liverpool University. This is my first year at Rossett School.

❖ **Describe your faculty in three words**

Inspiring, fascinating, beneficial.

❖ **What makes your faculty an exciting place to learn?**

Science is a department which is very hands on. Students aren't just told answers or given facts to learn, they are given the tools to understand the world around them and find those answers for themselves. Science allows us to think critically in a world of 'fake news,' to weigh decisions intelligently and use method and inquiry to solve problems. More fascinating than any fiction, Science is our guide to understanding the tiniest of atoms and the vastest of galaxies.

❖ **How do you support your students to achieve their best?**

Teachers at Rossett have a range of backgrounds in academia and industry. Students will be taught by real life forensic scientists, engineers and even a marine biologist – who has cared for sharks. We know how to engage and inspire the scientists of the future. We offer a range of opportunities to engage and enthral our students including The Crest Awards and the Chemistry Olympiad.

❖ **What is the first topic Year 7 study when they arrive and why have you chosen this?**

The first topic is 'Learning to be a Scientist.' This is where we introduce all the key skills and equipment students will need for secondary Science (Bunsen burners are always a favourite.) Students will learn how to work safely in a lab and to practise the scientific method to create and test a hypothesis and critically evaluate their data and conclusions.

❖ **What amazing things have your students gone on to do after leaving Rossett?**

We have students who have gone on to study Medicine, Dentistry, Veterinary Science and Chemical Engineering.

