

What subjects will I study? What will I be doing in my lessons? Frequently Asked Questions

Science



Hello and welcome!

My name is Mr Booker and I am the Head of the Science Faculty here at Shoeburyness High School.

At our school, every student studies science all the way from year 7 to year 11. Science is a huge subject so it is split into three main areas:

- Biology, the study of the living world
- Chemistry, the study of chemicals and reactions
- Physics, the study of forces and the universe

You'll study each of these equally during your time with us.

Science is an amazing subject which affects each of us every day. Here at Shoeburyness High, we have linked the topics you study to everyday things that we come across, for example in year 7 we have topics focused around 'Adventure Island' where you look at forces, 'The Beach' when we study ecology, and 'Our Earth' when we study geology, to name but a few.

You'll also see and perform a variety of experiments during your time with us. Some of the most popular include cannon fire, the alkali metals, lens's, screaming jelly baby, making your own microscope slides and dissections. I'm sure you'll have seen a few if you managed to attend our Open Evening last September.

Science Team

The science department is very large with 21 teachers so we won't name them all at the moment.

There are a couple of teachers though who will be very important to you when you start with us.

Mr Pender is a physics teacher who runs the year 7 and 8 programmes here, he is supported by Mr McAvoy who teaches chemistry.

We all look forward to meeting and working with you.

What do you now know about the Science Faculty?

- Name three experiments you'll see while studying science at Shoeburyness High School?
- How many teachers are there in the science faculty?
- What do you do in chemistry?
- Which two people run the year 7 course?
- Which local landmarks/attractions do we link our topics to?

Thank you,

Mr Booker



@ScienceDep_SHS