



Welcome

Welcome to the Science department at The King's School. During your time at The King's School you will study all three science subjects in each year of your high school education. These are: Biology, Chemistry and Physics.

During year 7 you will have the opportunity to learn many science skills including learning about how the world and universe works. You will also have the opportunity to carry out many exciting experiments. Throughout the year, you will use lots of new equipment in our laboratories which you might not have had access to during your primary education such as chemicals in chemistry topics, microscopes when looking at cells, and of course the famous Bunsen burner!

Our teaching staff bring a mix of many years of teaching experience, in depth knowledge and a passion for the subject. We are sure that you too, will share the love of this subject with us.

What will I study?

You will study a broad range of topics over your first year and have many opportunities to take part in enrichment activities such as science club, visiting speakers and various science educational visits. The topics studied in year 7 are set out below.

Biology	Biological systems The Natural World Cells Disease
Chemistry	Atoms and Elements Bonding and Molecules Reactions and Energy Chemical Methods
Physics	Energy Forces Electricity and Magnetism Matter Space

Will I need any special equipment?

No, we will provide all the equipment you need. You will just need to bring your pen, pencil ruler and planner.

Activity for you to try

Before September, we would like to challenge you to find out about your favourite scientist from the past or present. Let us know why you have chosen them, by writing a paragraph or drawing a picture of them. You could produce a poster sharing your information about them and their work or discoveries. How you want to present your research is entirely up to you.

We look forward to welcoming you in September to our exciting and successful department!

