



Welcome to Design Technology at Highams Park School!

We have a team of experienced teacher, 5 workshops and a dedicated electronics/computer suite along with an ever-helpful technician.

In Year 7 you will have the chance to explore the properties of a huge range of materials and make your own unique products.

We will be exploring the world of electronics and making a circuit. We will learn about the properties of metals whilst also get dirty making a personalised stand from steel and pewter.

Timber! That's right you will get to do woodwork too, using saws, chisels and mallets to create a housing for the electronic circuit.

What about CAD sir? Do you mean computer aided design? Yes, there will be opportunities to learn how to draw and model on the computer using CAD. You will also learn how CAD drives computer aided manufacture (CAM), including our laser cutter.

Before all these practical explorations you will learn how to be an effective visual communicator developing a powerful toolkit of drawings skills and there is also a chance to learn about some of the many important designers that have shaped our world.

We look forward to seeing you in the Design and Technology department to explore how our world is made!

