



# Product Design Learning Journey

Product Design offers you a curriculum which will engage and enthuse a passion for the subject. Giving you the opportunity to explore practical activities which will enable you to master the skills and secure your knowledge. D&T provides the subject specific skills and knowledge as a platform for you to take your next steps, from KS3 to KS4, then onto a professional career within the creative sector or further education.

Year 7

**Remember – Understand – Apply – Analyse – Evaluate - Appraise**

Year 11

Product Design will help you develop skills and knowledge in preparation for GCSE D&T, you will learn about and use a wide range of materials including polymers, metals, textiles, electronics, paper and boards and especially timber. You will iteratively design concepts, be able to manufacture these to a high standard using the full workshop, learn about industrial techniques, review a range of past designs and designers, develop your drawing skills on paper and using design packages on the computer and use new and emerging technologies such as Laser cutting, 3D printing and smart materials to enhance your products. All this while designing and creating unique products which can be taken home when completed.

