RBA Design & Technology Curriculum Map

Route 1 – Design and Manufacture

D&T 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.



Design and Technology will develop you skills in working with timber, and your knowledge of Design and Technology across a range of materials including metal, plastics and timbers. You will explore iterative designed concepts, review a range of past designs and designers, develop your drawing skills and find out about new and emerging technologies such as Laser cutting, 3D printing and materials.

