Characteristics of a More Able and Talent Student in Design and Technology

★ Works comfortably and independently in design tasks outside their own experience
★ Produces detailed and innovative work in class which shows a sensitivity to the task
★ Can expertly apply their knowledge of materials, processes, precision and equipment
★ Recalls and applies a broad range of knowledge gained across the curriculum
★ Clearly explains thought processes, communicates ideas and is iterative in their approach
★ May have a particular area of expertise, in or outside school, which is outstanding
★ Shows an ability to critically analyse their own products and those of others
★ Is likely to achieve a Level 7, 8 or 9 at GCSE Level in a DT subject

How we support More Able and Talent Students in Design and Technology

★ Open ended design briefs which allow independent thinking and original outcomes
★ Competitions, visits, visitors and clubs which aim to develop particular skills / higher level thinking
★ Aim Higher Tasks which extend knowledge or permit a wider range of options
★ Ensuring students have access to excellent design and product inspiration
★ Providing opportunities for students to work at a level beyond their KS
★ Encouraging students to share their interests, achievements and practical skills from outside school
★ Monitoring and addressing underachievement with a positive approach
★ Developing a sophisticated understanding of exam and revision techniques

How you can support More Able and Talent Students at home

★ Visit museums such as The Design Museum, We the Curious, Aerospace Bristol
★ Encourage your child to make stuff - Food, Textiles, Wood, Metal, Plastic, Engineering, Electronics
★ Talk to experts whenever possible, in the family or when out and about
★ Praise your child's achievements and discuss future involvement and projects
★ To notice and discuss how products are made and have developed over the years
★ To provide tools and materials where possible e.g. junk modelling
★ Use You Tube 'How To' video tutorials to find out how to do specific things