



Design & Technology	
Aspect	E Technical Knowledge
Year Group	
Year 1	1. I can select materials based on their properties. 2. I can select an appropriate adhesive based on the materials I am using.
Year 2	1. I can select and explain why I have decided to use certain materials. 2. I can select appropriate adhesives and explain why they are suitable.
Year 3	N/A
Year 4	1. I can add a mechanical system to my product 2. I can suggest improvements when using a mechanical system
Year 5	1. I can investigate using an electrical system in my product 2. I can create my own electrical system e.g. using switches, bulbs, buzzers and motors 3. I can recognise the effect of changing part of my electrical system and how this will impact on the use of my product
Year 6	1. I can apply my understanding of computing to program my product. 2. I can apply my understanding of computing to monitor and control my product.