



Subject	Design & Technology
Year Group	Year 1
Knowledge Essential facts (Directly correlating to NC document) Key vocabulary / technical terms	
<u>Children will know:</u> • What examples of different products look like and whether they are suitable for their purpose and audience. • How examples of products are suited to their particular setting. • The names of a range of different tools, materials and equipment and how and when to suitably use them. • How to use a range of different tools, materials and equipment safely. • The names of a range of different joining products and how and when to suitably use them. • What examples of different structures look like and the materials used to build them. • What makes a structure stronger or weaker. • Which materials are strong and weak. • The names of a range of moving mechanisms, what they look like and how and when to use them. • How to follow step by step instructions to design a functional product. • How to invent a purposeful item by drawing upon previous knowledge of designing products. • How to discuss their inventions and those of their peers. • How to discuss changes needed to an original design and potential adaptations for future purposes. • The similarities and differences of their own art work in comparison to that of famous artists.	