



Subject	Design & Technology
Year Group	Year 2
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 how they are suited for their purpose and audience. • How examples of products are suited to their particular setting. • How to design a product suited to a particular setting. • The names of a range of different tools and equipment and how and when to suitably use them. • How to use a range of different tools and equipment, including cooking equipment, to perform practical tasks skilfully and safely. • The names of a range of different materials and components and how and when to suitably use them. • The names of a range of different joining products and how and when to suitably use them. • How to use tools and equipment safely. • What examples of different structures look like and the materials used to build them. • What makes a structure stronger, stiffer and more stable. • Which materials are strong and stiff. • The names of a range of moving mechanisms, what they look like and how and when to use them. • The purpose and meaning of design criteria and what examples of design criteria look like. • How to explore and evaluate a range of existing products, joining materials and inventions.	