






Christ Church CE Primary School
Design and Technology Assessment

Achieving excellence, opening minds, inspiring dreams, creating futures

Key Stage 1 Y5 - Spring 2	Chinese Inventions	
Unit	Core Curriculum content:	
Knowledge and understanding is	<p>Expected</p> <ul style="list-style-type: none"> Children can name a way in which the invention of paper, or the moveable-type press changed the world. Children can name an ancient use of gunpowder or compasses. Able to take a simple design and modify it to suit their needs. Children are able to select desirable properties of materials to fit a design. Children can write a design criteria. Children can solve problems when making their product. 	
Pupils		
Knowledge and understanding is	<p>Working Towards</p>  <ul style="list-style-type: none"> Children can name some significant inventions. Children are able to follow a simple method for constructing a product. Children can explain what a machine is. Children are able to identify different properties of a selection of materials. Can children follow a design criteria when designing a product. Children can choose between a variety of tools to make their products. 	<p>Greater Depth</p>  <ul style="list-style-type: none"> Children are able to describe the process of making paper. Children can evaluate a product's advantages and disadvantages. Children are able to describe how a transmission of gears move in comparison to each other. Children can evaluate a prototype's success. Children are able to use previous prototyping to apply to their design process. Children to evaluate their product based on design criteria.
Pupils		
	Pupils with additional needs have made the following responses	