

# DT Assessment Grid :Chinese Inventions : Year 5/6

Chinese Inventions																				
DT																				
Lesson 1	Can children name some significant inventions?																			
	Are children able to describe the process of making paper?																			
	Can children name a way in which the invention of paper, or the moveable-type press changed the world?																			
Lesson 2	Can children name an ancient use of gunpowder or compasses?																			
	Are children able to evaluate a product's advantages and disadvantages?																			
	Are children able to follow a simple method for constructing a product?																			
Lesson 3	Can children explain what a machine is?																			
	Are children able to describe how a transmission of gears move in comparison to each other?																			
	Are children able to take a simple design and modify it to suit their needs?																			
Lesson 4	Can children identify different properties of a selection of materials?																			
	Are children able to select desirable properties of materials to fit a design?																			
	Can children evaluate a prototype's success?																			
Lesson 5	Can children write design criteria?																			
	Are children able to follow design criteria when designing a product?																			
	Are children able to use previous prototyping to apply to their design process?																			
Lesson 6	Can children choose between a variety of tools to make their product?																			
	Can children solve problems when making their product?																			
	Can children evaluate their product based on design criteria?																			