

**CHINA'S
CONTRIBUTIONS TO
THE WEST**

	China	Europe/America
Silk	1300 B.C.	582 A.D.
Folding umbrella	300 B.C.	
Wheelbarrow	231 B.C.	c. 1200 A.D.
Iron casting	2 nd century B.C.	
Lodestone	240 B.C.	
Shadow puppets	100 B.C.	
Lacquer	20 A.D.	
Paper	105	1150
Water-powered mills	100	
Tea	264-73	
Sedan chair	300	
Kite	549	1589
Playing cards and dominoes	700	
Gunpowder	800	
Porcelain (described)	851	1709
Printed book	868	(Gutenberg's Bible) 1456
Movable type	1045 (earthen) 1314 (wood)	
Compass	1050	1190
Explosives	1151	16th century
Crank-drive engine	1310	1757
Ship building		
Fore-and-aft rig	3 rd century	9th century
Watertight compartments	5 th century	1790
Stern-post rudder	8 th century	1180