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|  | **Inventions, Innovations, and Other Contributions from Ancient China** |  |

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| **Dynasty and Time Period** | **Inventions / Contributions** |  | **Dynasty and Time Period** | **Inventions / Contributions** |
| [Qin or Ch'in dynasty](http://www.bcps.org/offices/lis/models/chinahist/qin.html)(approx. 221-207 B. C.) | * Legalism
* Standardized writing and language
* Standardized money
* Standardized system of measurement
* Irrigation projects
* Building of the Great Wall
* Terra cotta army
* Expanded Network of Roads and Canals
* Multiplication Table
 |  | [Tang Dynasty](http://www.bcps.org/offices/lis/models/chinahist/tang.html) (approx. 618-907 A. D.) | * Tea
* Po Chu-i (poet)
* Scroll painting
* Three Doctrines (Buddhism, Confuscianism, Taoism)
* Gunpowder
* Civil Service Exams
* Brandy and whiskey
* Flame-thrower
* Dance and Music
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| [Han Dynasty](http://www.bcps.org/offices/lis/models/chinahist/han.html) (approx. 202 B. C. - A. D. 220) | * Silk Road
* Papermaking
* Iron technology (cast iron) plowshares;Moldboard plow (kuan)
* Glazed pottery
* Wheelbarrow
* Seismograph (Chang Heng)
* Compass
* Ship's rudder
* Stirrups
* Drawloom weaving
* Embroidery for decorating garments
* Hot Air Balloon
* Chinese Examination System
 |  | [Five Dynasties](http://www.bcps.org/offices/lis/models/chinahist/five.html) period (approx. 907 - 960 A.D.) | * Tea Trade
* Translucent Porcelain
* Paper Money and Certificates of deposit
* Taoism
* Painting
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| [Era of Disunity](http://www.bcps.org/offices/lis/models/chinahist/disunity.html) (Age of Division - (approx. 220 - 581 A. D.) * [Chin Dynasty](http://www.mnsu.edu/emuseum/prehistory/china/early_imperial_china/chin.html)
* [Northern and Southern Dynasties](http://www.mnsu.edu/emuseum/prehistory/china/early_imperial_china/northandsouth.html))
 | * Tea
* Padded horse collar (collar harness)
* Calligraphy
* Stirrups
* Growth of Buddhism and Taoism
* Kite
* Helicopter rotor and propeller
* Matches
* Odometer
* Umbrella
* Paddle Wheel Ship
 |  | [Song or Sung dynasty](http://www.bcps.org/offices/lis/models/chinahist/song.html)(approx. 960-1279 A. D.) | * Magnetic compass
* Rocket and multi-stage rockets
* Printing (movable type)
* Guns and Cannons
* Landscape painting
* Winemaking
* Chinese Opera
* Porcelain
* Chain Drive Mechanism
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| [Sui Dynasty](http://www.bcps.org/offices/lis/models/chinahist/sui.html) (approx. 581 - 618 A. D.) | * Porcelain
* Block Printing
* Grand Canal
* Coinage Standardization
 |  | [Yuan or Mongol Dynasty](http://www.bcps.org/offices/lis/models/chinahist/yuan.html)(approx. 1279 - 1368 A.D. ) | * Paper money
* Magnetic Compass
* Blue and white porcelain
* Guns and Gunpowder
* Landscape painting
* Chinese Theater, Opera, and Music
* Decimal Numbers
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