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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 |
| [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 |
| [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 |
| [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 |