

China-Ahead of the World



The Chinese were far ahead of the rest of the world.

They invented several important technological advances that changed the world.

Europe did not implement the same technology until hundreds of years later.

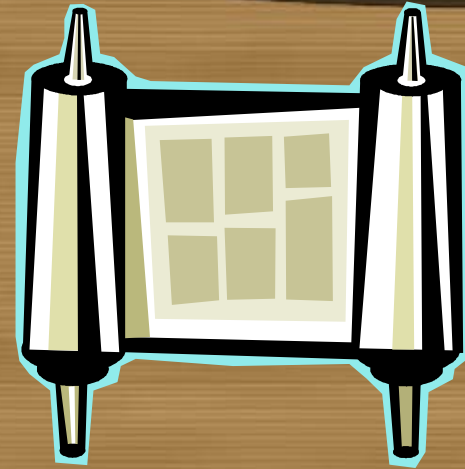
Chinese Inventions



The Chinese are responsible for many important inventions and ideas.

- Paper
- Porcelain
- Woodblock Printing
- Gunpowder
- Movable Type
- Magnetic Compass
- Paper Money
- Silk

Paper



Invented during the Han dynasty around 105. **Paper was one of the greatest of all Chinese Inventions. Paper gave the Chinese a cheap and easy way of keeping records and made printing possible.**

Education and learning were important to the Chinese culture. They also helped to encourage the creation of paper.

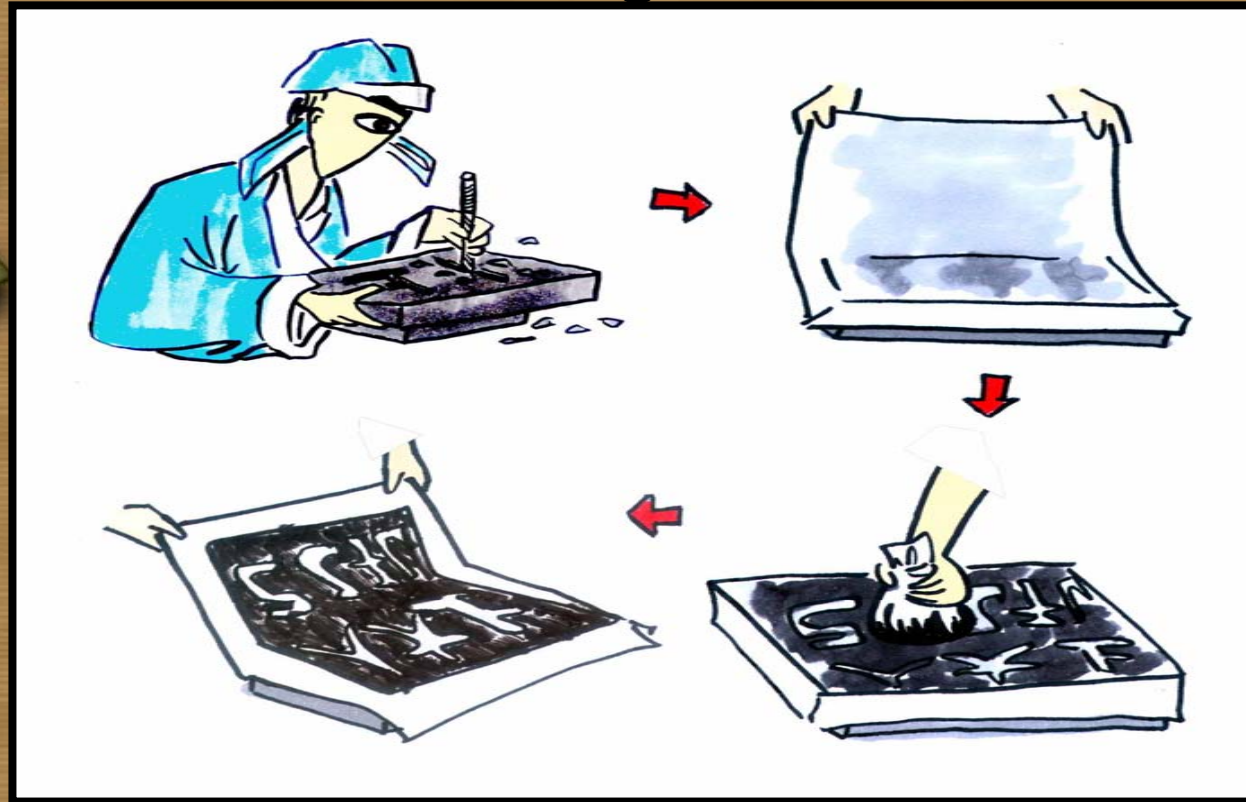
Porcelain



Porcelain was used to create a variety of items. Chinese artists were famous for their work with this fragile material.

Porcelain items were very valuable to European traders and merchants.

Woodblock Printing



The Chinese learned to carve texts on woodblocks, which evolved to woodblock printing.

It began with carving texts and pictures on a flat woodblock, then painted it with ink, covered it with paper, brushed it with a clean brush.

Gunpowder

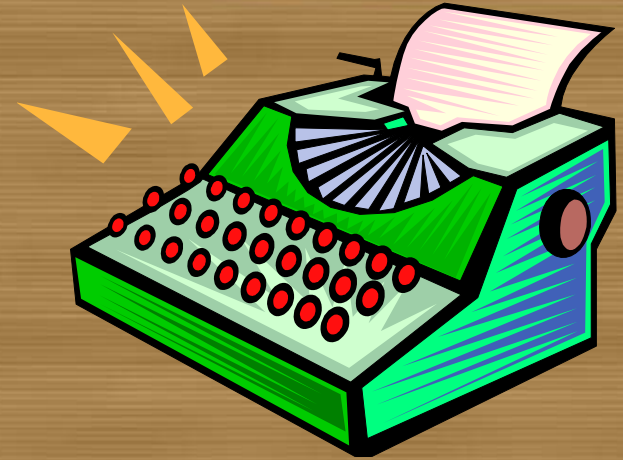


Gunpowder was created during the Tang dynasty. It was used for fireworks and signals. Later, the Chinese used it for making small bombs and rockets.

A Chinese book published in 1044 gives the exact formula for making gunpowder.

Gunpowder is used in making explosives and firearms. This invention drastically changed the course of history.

Movable Type

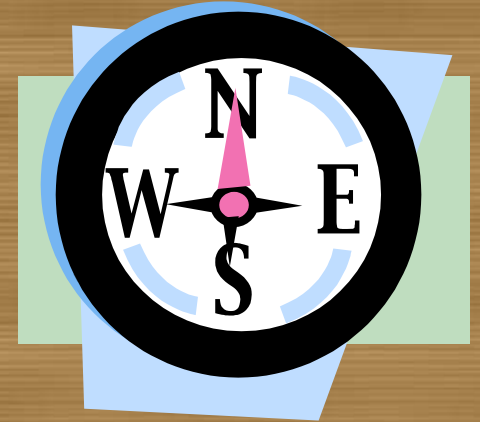


Invented during the Song dynasty, movable type made printing much faster.

Movable type allowed the Chinese to write and restore hundreds of books.

Carved letters could be rearranged and reused to print a variety of messages.

Magnetic Compass



Invented during the Han period but improved during the Tang dynasty, the magnetic compass allowed sailors and merchants to travel great distances.

The Magnetic Compass made traveling great distances easier and faster.

Silk

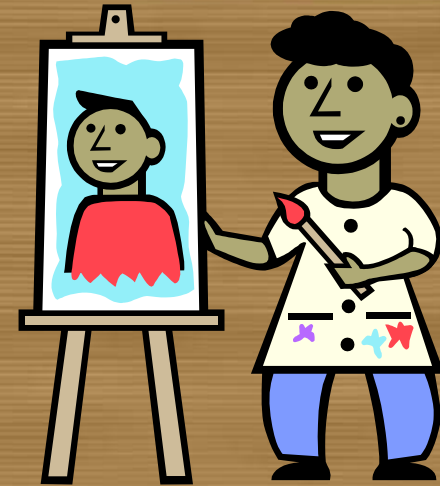


The Chinese learned how to farm the silk from the silk worm to create fine silk clothing.

Silk fabrics were popular in Europe. Europeans would travel great distances to get some of the Chinese silk.

The Silk Road is named after this fine fabric.

So, What do you know?



Due at the end of the period.

Draw a picture of 4 different inventions and write a caption on why it was important.

Use color and neatness counts. You have all the information you need in your notes.

This is an individual assignment so it needs to be quiet.