# The Art and Enginuity of the gun By: Jose Prado

## The Fire Lance

- The first type of gun that was created by the Chinese.
- This weapon was first created during the Jin-song wars in 1132.
- The idea of the weapon was used as a spear and also a flamethrower.
- Shrapnel was also put into the barrels to increase damage.
- The first depiction of a gunpowder weapon



# The main parts (Gun Powder )

The Chinese were well known for the use of gun powder but not as a weapon at first, but with fireworks.

The mixture of gun powder was described as powder that could fly and dance violently.

Saltpeter is the most important ingredient in gun powder.



# The main parts (Bamboo)

- Bamboo is the most common type of tree that grows in China.
- The strength of the outer shell is why it was effective only once before the integrity of the bamboo was affected.
- Since bamboo grows to amazing heights, they were able to create many of these weapons.



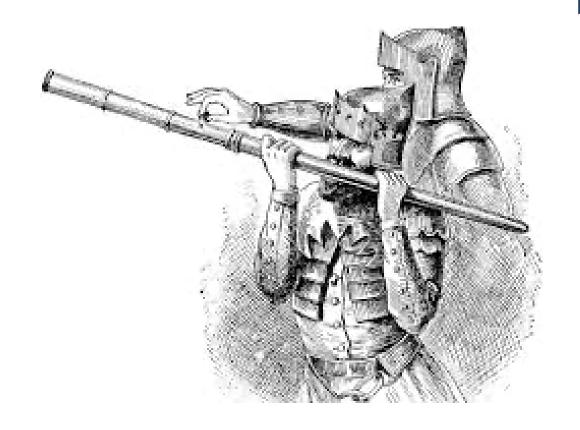
## The Creation

- The barrel of this weapon was bamboo.
- After the bamboo was hallowed, they would put gunpowder and other foreign objects.
- In the beginning they would attach it to the end of the spears and would be used as a shock factor before a melee attack.
- The blast was so powerful that the weapon would require two people to wield.
- Later on the Chinese would make the Fire lance its own independent weapon.



### Hand Connon

- The second firearm that was created by the Chinese, also known as the Gonne or the Hand Gonne.
- The first true firearm, also the most simplistic type of barrel for a firearm.
- Unlike other firearms the hand cannon required direct manual external ignition through a touch hole without a firing mechanism.
- The Chinese became the first to master cast-iron cannon barrels.



# Artistic designs







