

# **WORLD 10-4**

## **CHINESE INVENTIONS**

NOTE: Unless you have earned the MAGIC QUILL power-up, these notes must be COPIED ON YOUR OWN PAPER.

| Questions/Interactions | Notes  |
|------------------------|--|
|                        | <p><b>Compass</b></p> <ul style="list-style-type: none"><li>• Lodestone spoons would always point south.</li><li>• Without landmarks or stars there is no other way to know direction.</li><li>• It made the Chinese better travelers and explorers than any other people on Earth.</li></ul> <p><b>Paper</b></p> <ul style="list-style-type: none"><li>• It was made by mixing bamboo and water.</li><li>• At first it was used for clothing and blankets.</li><li>• But soon became used for writing and money.</li><li>• For 500 years the Chinese guarded the secret.</li><li>• What would a world without paper be like?</li></ul> <p><b>Woodblock Printing</b></p> <ul style="list-style-type: none"><li>• Wood was carved leaving a raised image or words</li><li>• It was covered with ink and paper was smoothed over it.</li><li>• When lifted a reverse image would be left on it.</li><li>• 300 years later (11th century) they invented movable type (400 years before Guttenberg).</li></ul> <p><b>Gunpowder</b></p> <ul style="list-style-type: none"><li>• Invented in an attempt to make a potion for eternal life.</li><li>• Saltpeter, charcoal, sulfur</li><li>• Over 100 years after its invention, they started using it for weapons.</li><li>• While Europeans were using crossbows, the Chinese had flamethrowers, grenades, and two-stage rockets.</li></ul> <p><b>Tea</b></p> <ul style="list-style-type: none"><li>• Originally used as medicine</li><li>• By the 9th century it became the national drink.</li></ul> |