

Meso Inventions that Changed the World

by Jonah Mondragon
September 27, 2021
World History Period 7

The people in my group are Jonah Mondragon, Izaiah Gonzales, Analy Espinoza, Elizandra Martinez, Marixa Enriquez.

1 The Wheel

- A. The wheel was an invention designed as a luxurious form of transportation for the wealthy, but was also used for irrigation.
- B. The wheel is used by almost every human, whether it's for a bike, car, or even in machines.

2 The Chariot

- A. The chariot was used for personal transportation and then was modified in warfare, sport, and general use.
- B. Chariots have evolved into new forms of transportation, cars which are still used today.

3 The Plow

- A. The plow was used as an agriculture tool that the Sumerian's invented.
- B. The plow has evolved, and now we have the automatic trucks that auto plants seeds.

4 Writing/cuneiform

- A. Writing allowed the Mesopotamians to keep track of goods that were bought and sold.
- B. Writing is still used today for the same purpose as well as to record history and stores; but has evolved to record information with computers.

5 Mathematics

- A. Mathematics was used by the Mesopotamians to document the count of livestock, and document prices for goods; mathematics also allowed the Mesopotamians to solve irrigation problems and produce architecture.
- B. Mathematics today is still used for architecture, but we have evolved it to the point that it's our main tool for solving problems relating to physics; it even ranges to philosophy and space travel; mathematics is the backbone of engineering.

6 The Sailboat

- A. Sailboats were important to the Mesopotamians as they allowed for faster and more efficient travel than that which was around bodies of water.
- B. Sailboats today aren't used for the ease of travel, but the inexpensive transportation of bulk goods.

7 Mass-produced Pottery

- A. Useful to the Mesopotamians because it started the creation of the turning wheel, and would later help them produce other useful items.
- B. Used today in the way of mugs, containers, vases, etc....

8 Textile Mills

- A. Useful to the Mesopotamians because it helped them weave fabric for clothing, and its creation was used to form larger organizations and it became the predecessor of modern manufacturing companies.
- B. They are still used today in yarn, fabric, woven and nonwoven textile manufacturing.

9 Mass-produced Bricks

- A. Useful to the Mesopotamians because they could produce large amounts of bricks, and were easily produced to build more.
- B. Used today because they are an easier, reliable and more available resource than stone.

10 Metallurgy

- A. Metallurgy was important to the Mesopotamians because the Sumerians metallurgists were some of the earliest people to use copper to make useful items, ranging from spearheads to chisels and razors, according to the Copper Development Association. They also used furnaces heated by reeds and controlled the temperature with a bellows that could be worked with their hand or feet.
- B. Metallurgy is still used by forming the backbone of modern aircraft, automobiles, trains, ships and endless recreational vehicles.

11 Agriculture, Irrigation, Hydrolic engineering

- A. Agriculture and irrigation was important to the Mesopotamians because the Mesopotamians learned to control the flow of water from the river and used it to irrigate crops.

- B. Irrigation and Agriculture is still used on improving crop growth and quality.

12 Time

- A. The Mesopotamians developed the concept of time, dividing time units into 60 parts, which eventually led to 60- minutes and 60- minutes hours.
- B. Today, we take our global system of timekeeping largely for granted: 24 time zones rippling serenely outward from Greenwich; a year of 12 months, divided into 52 weeks, recognized from San Francisco to Shanghai; the much-loathed biannual leap of daylight saving time

13 Astronomy and Astrology

Astrology, a type of divination that involves the forecasting of earthly and human events through the observation and interpretation of the fixed stars, the Sun, the Moon, and the planets.

The branch of science which deals with celestial objects, space and physical universe as a whole.

14 The Map

- A. Why was the invention important to the Mesopotamians? The invention of the map was important to the Mesopotamians because it would show the Akkadian region of Mesopotamia (present-day northern Iraq).
- B. How is the invention still used Today? The invention of the map is still used today for showing us present information of the world in a more simple way.

15 Urban civilization

- A. Why was the invention important to the Mesopotamians? Urban Civilization was important to the Mesopotamians because it made it possible for them to feed more animals and people, helped them learned to trade, and helped them learn the concepts of the development of taxes.
- B. Urban Civilization is still used today such as the Aztec Empire or the Aztec Civilization which was a highly developed socially, intellectually and artistically civilization.