

Name: \_\_\_\_\_ / Hour: \_\_\_\_\_

## **Age of Revolution**

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### **I. Changes in Science and Industry**

#### **a. Scientific Revolution-**Scientific discoveries & inventions in Europe

- i. **Galileo:** Used telescope to discover Jupiter, Saturn, & Venus.
- ii. **Leeuwenhoek:** Used microscope to explore a drop of water
- iii. **Linneus:** Classified all living things

#### **b. Industrial Revolution-** Machines/Inventions replaced work done by people and animals.

- i. Factories were built near streams and rivers so they could be powered by water..
- ii. In the 1700's, steam engines were used to power machinery.

### **II. Workshop of the world (England)**

#### **a. Labor force:** A need for workers

- b. In 1838, 75% of textile factory workers were women and children.

- c. **Capitalism:** Factories & business are privately owned.
- d. Industrialization caused diseases and pollution.

### III. **French Revolution:**

- a. France was in debt because of bad investments and war.
- b. People were forced to pay heavy taxes.
- c. Storming of the Bastille happened on July 14, 1789.
- d. Revolts continued throughout the country which finally resulted in a new constitution.
- e. 1791: New Constitution
  - i. In 1792 France became a republic.
  - ii. King Louis XVI and Marie Antoinette were beheaded due to treason.
  - iii. **Reign of Terror:** 17,000 people killed between 1793-1794
- f. **Napoleon Bonaparte:** Crowned himself as Emperor & took control of France.
- g. **Nationalism:** Pride & loyalty for one's own country.